

003003.00

Task 4

January 18, 2006

Ms. Kasey Ashley
California Regional Water Quality Control Board
North Coast Region
5550 Skylane Boulevard, Suite A
Santa Rosa, CA 95403

Dear Ms. Ashley:

**SUBJECT: FOURTH-QUARTER 2005 GROUNDWATER MONITORING FOR
THE OLD DAIRY PLANT, CRESCENT CITY, CALIFORNIA**

Introduction

On behalf of Mr. Lowell Syrstad, this letter presents the results of fourth-quarter 2005 groundwater monitoring performed by Lawrence & Associates (L&A) on December 29, 2005, at the Old Dairy Plant site, 450 Seventh Street, Crescent City, California (**Figure 1**). This letter fulfills quarterly groundwater monitoring requirements set forth in *California Code of Regulations (CCR) Title 23 §2652 (d)* for underground storage tank sites with petroleum contamination in groundwater.

Groundwater samples were collected from monitoring wells MW-1 through MW-8. Samples were tested for total petroleum hydrocarbons as gasoline (TPH-gasoline); TPH-diesel; TPH-motor oil; benzene, toluene, ethylbenzene, and total xylenes (BTEX); tert-butyl alcohol (TBA), methyl tert-butyl ether (MTBE), diisopropyl alcohol (DIPE), ethyl-tert-butyl ether (ETBE), and tert-amylmethyl ether (TAME). Because of their close proximity to the former bunker fuel tank, additional samples were collected from MW-6 and MW-7 and analyzed for Bunker Oil C and polynuclear aromatic hydrocarbons (PNA's). Groundwater from the monitoring wells also was field-tested for pH, electrical conductivity (EC), temperature, and turbidity.

Findings

The groundwater gradient on December 29, 2005, was towards the south with a magnitude of 0.0328 feet/foot (**Table 1; Figure 2**).

Groundwater sample MW-8 contained TPH-gasoline and BTEX (**Table 2**). TPH-gasoline also was detected in sample MW-1.

Groundwater samples MW-6 and MW-7 were below detection levels for Bunker Oil C and PNA's.

The extent of groundwater contamination at the site is adequately defined by the existing monitoring-well network.

The majority of groundwater contamination at the site is located adjacent to the former 1,000-gallon underground gasoline tank located in the center of the site in MW-8 (**Figure 2**). There has been a significant decrease in gasoline and BTEX constituents in MW-8 since the well was installed in March 2004 (**Attachment A**).

Recommendations

The current monitoring-well network should continue to be monitored on a quarterly basis to further evaluate seasonal variations and trends of groundwater gradient and contaminant concentrations.

Since the overexcavation of the former bunker oil tank location has been completed, and Bunker Oil C has never been detected in groundwater samples MW-6 and MW-7, PNA's and Bunker Oil C should be removed from the quarterly groundwater-monitoring program.

L&A is currently preparing a corrective action plan (CAP) for this site. It is anticipated that the CAP will be submitted to the North Coast Regional Water Quality Control Board by January 31, 2006.

Groundwater monitoring

Water levels were measured in all monitoring wells on December 29, 2005, using an Actat Model 300 electric well probe and the groundwater elevations recorded to the nearest 0.01 foot below the top of well casing (**Table 1; Figure 2**). The sounder was decontaminated before and after use in each well.

Prior to sampling, the monitoring wells were purged until the field parameters had stabilized. The wells were sampled using a peristaltic pump with disposable tubing. The purged water was placed in a 55-gallon steel barrel and stored onsite. Groundwater samples were collected from the pump's discharge tube directly into sample bottles provided by the laboratory. The samples were placed on ice in a cooler, and transported under chain-of-custody to Shasta Analytical Laboratory in Redding, California for analyses.

Table 1 presents the stabilized field readings of groundwater samples collected on December 29, 2005.

Table 1
Groundwater Depths, Elevations, & Stabilized Field Parameters
(December 29, 2005)

Well	Top of casing elev., ft	Groundwater depth, ft	Groundwater elevation, ft	Temp., C°	pH, pH units	EC, µS/cm	Turbidity, NTU
MW-1	35.61	0.00	35.61	12.7	6.62	159	15.0
MW-2	37.41	0.28	37.13	12.2	6.17	96.6	12.5
MW-3	37.46	1.41	36.05	12.5	6.56	207	2.82
MW-4	36.61	1.98	34.63	13.1	6.25	147	20.2
MW-5	35.57	1.62	33.95	13.2	6.57	461	236
MW-6	37.38	0.97	36.41	13.6	6.32	146	32.8
MW-7	37.21	1.02	36.19	13.4	6.38	184	18.0
MW-8	36.71	0.60	36.11	13.0	7.26	519	29.3

Table 2 presents laboratory analyses of groundwater samples collected on December 29, 2005.

Table 2
Groundwater Analytical Results
(December 29, 2005)

Sample	TPH Gasoline	TPH Diesel	TPH Motor Oil	B	T	E	X	8260 oxygenates				
								mg/L				
								µg/L				
MW-1	0.06	<0.05	<0.175	<0.50	<0.50	<0.50	<1.0	<10	<5.0	<5.0	<5.0	<5.0
MW-2	<0.05	<0.05	<0.175	<0.50	<0.50	<0.50	<1.0	<10	<5.0	<5.0	<5.0	<5.0
MW-3	<0.05	<0.05	<0.175	<0.50	<0.50	<0.50	<1.0	<10	<5.0	<5.0	<5.0	<5.0
MW-4	<0.05	<0.05	<0.175	<0.50	<0.50	<0.50	<1.0	<10	<5.0	<5.0	<5.0	<5.0
MW-5	<0.05	<0.05	<0.175	<0.50	<0.50	<0.50	<1.0	<10	<5.0	<5.0	<5.0	<5.0
MW-6	<0.05	<0.05	<0.175	<0.50	<0.50	<0.50	<1.0	<10	<5.0	<5.0	<5.0	<5.0
MW-7	<0.05	<0.05	<0.175	<0.50	<0.50	<0.50	<1.0	<10	<5.0	<5.0	<5.0	<5.0
MW-8	6.8	<0.05	<0.175	61	1,100	150	800	<10	<5.0	<5.0	<5.0	<5.0

Notes: µg/L = parts per billion (ppb); mg/L = parts per million (ppm). Samples MW-6 and MW-7 were non-detect for Bunker Oil C and PNA's.

Summary tables and time-series graphs of groundwater elevations, TPH-gasoline, TPH-diesel, BTEX, MTBE and concentrations are presented in **Attachment A**.

Laboratory data sheets and chain-of-custody form are presented in **Attachment B** and the L&A field data sheets showing the multiple field readings are presented in **Attachment C**.

Please call me or David Kirk at (530) 244-9703 if you have any questions regarding this report.

Sincerely,



Scott Brooks
Staff Hydrogeologist



David L. Kirk
Senior Geologist PG 6673

Figure 1: Site-Location Map

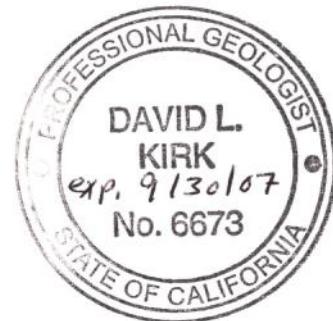
Figure 2: Groundwater Elevation Map, December 29, 2005

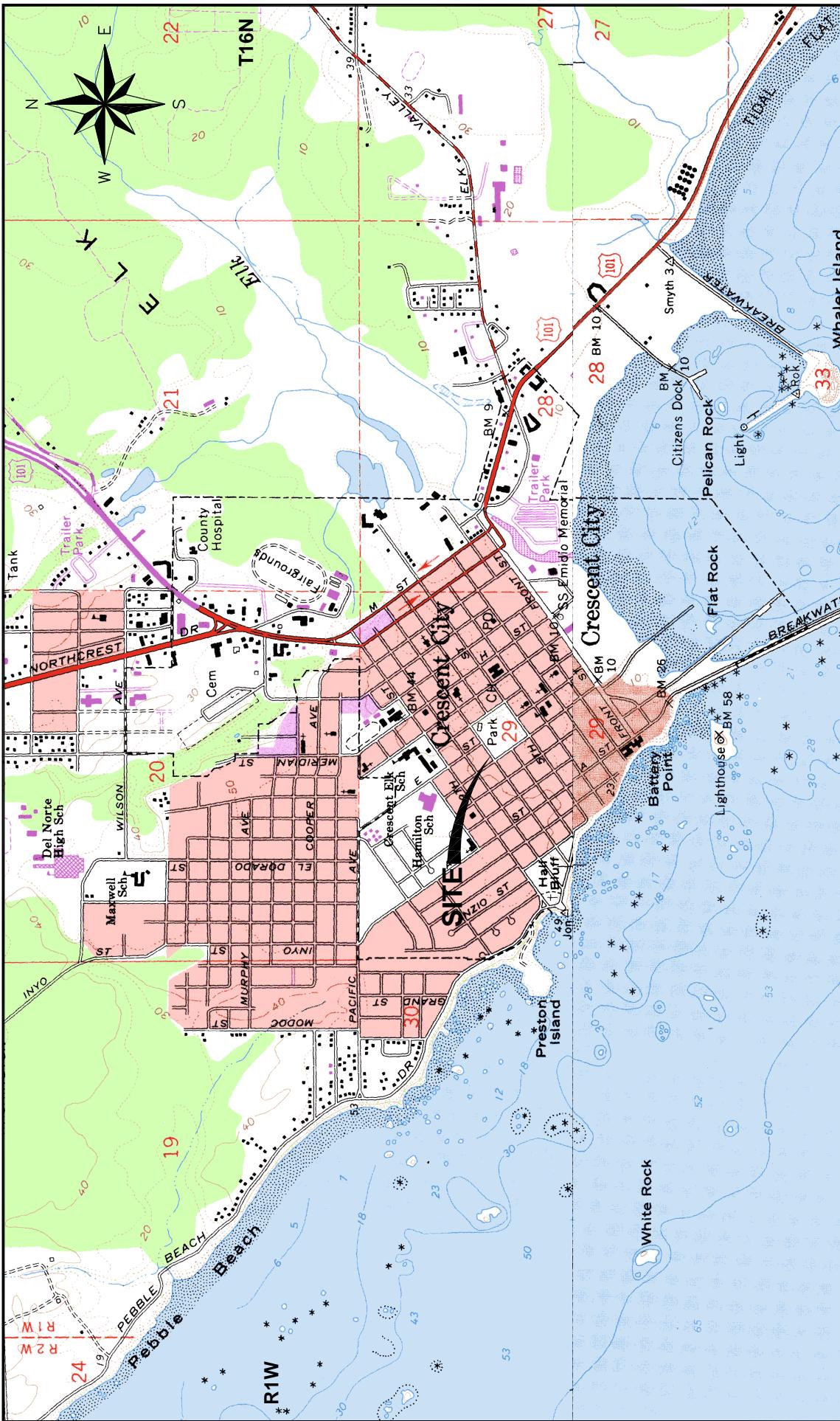
Attachment A: Historic Groundwater Data and Graphs

Attachment B: Laboratory Reports and Chain-of-Custody Form

Attachment C: L&A Field Data Sheets

cc: Mr. Lowell Syrstad, Owner
Mr. Leon Perreault, DNCDHSS





SITE-LOCATION MAP

MAP ADAPTED FROM USGS 7.5-MINUTE TOPOGRAPHIC QUADS,
CRESCENT CITY AND SISTER ROCKS, CALIF., 1966

CLIENT: MR | OWEI | SYRSTAD

PROJECT: QID DAIRY PLANT CRESCENT CITY

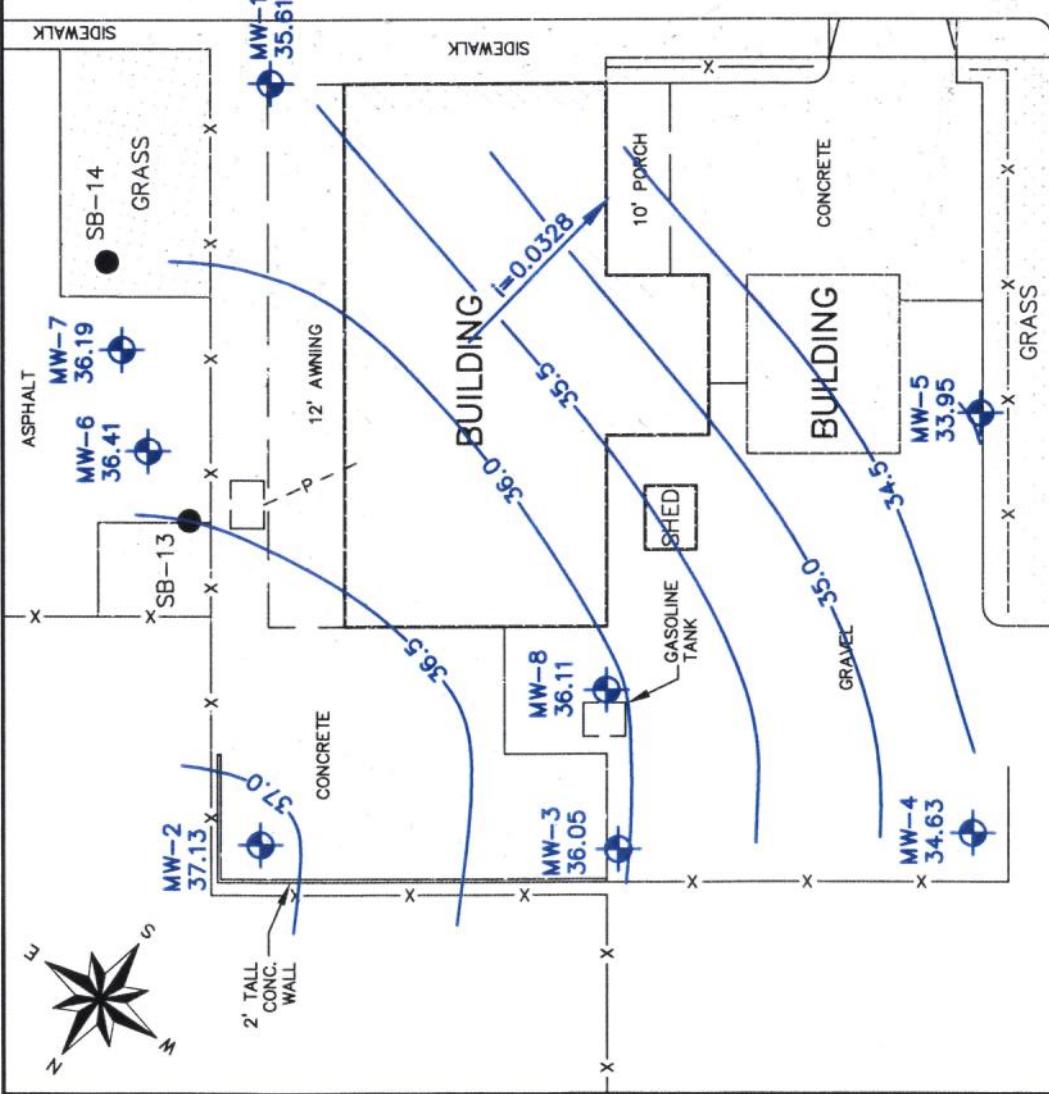
DRAWN BY: J. HOLDEN

LAWRENCE & ASSOCIATES
2001 MARKET STREET, RM. 523
REDDING, CA 96001
PHONE (530) 244-9703
FAX (530) 244-5021
DATE: 6/22/2005
JOB NO: 003003.00
1=2,000'

FIGURE 1
OLDEN
DUYANCOCTA AL SITE 1
6/2005



7th STREET



D STREET

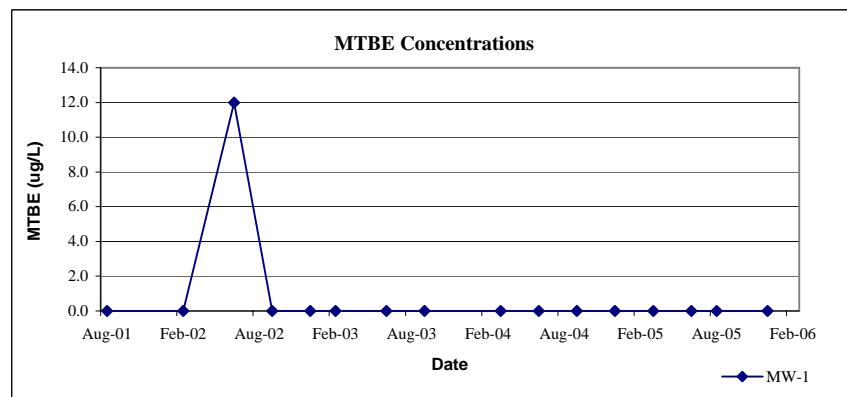
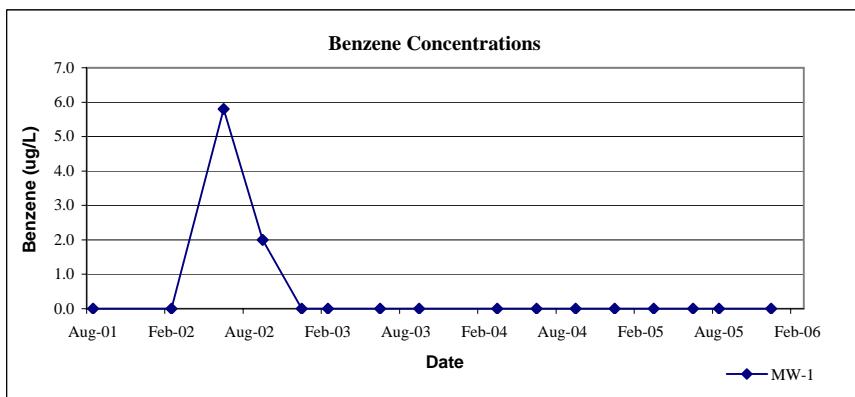
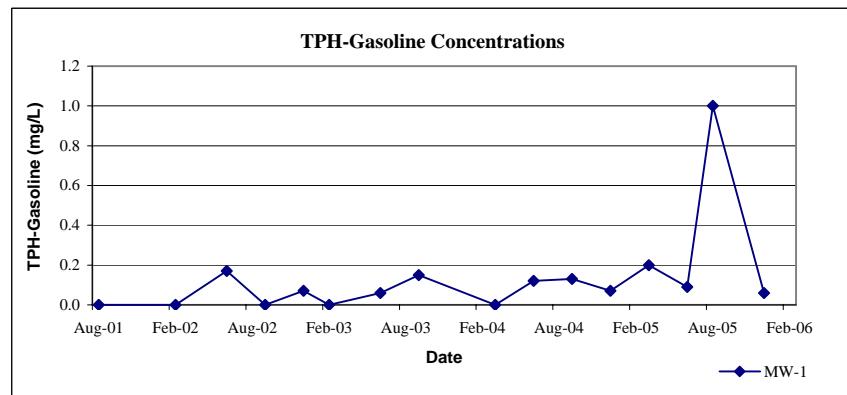
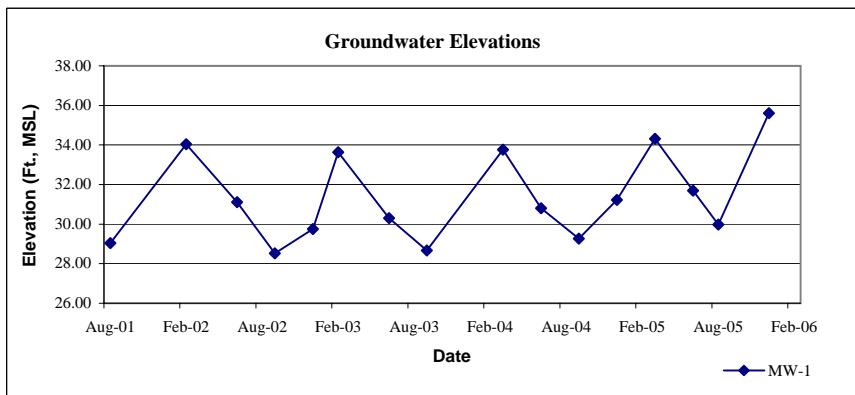


Attachment A
Historic Groundwater Data and Graphs

Data Summary for MW-1
Old Dairy Site - Crescent City, California

	GWE	Diesel	Gas	B	T	E	X	TBA	MTBE	DIPE	ETBE	TAME
Date	Ft. MSL	mg/L	mg/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
08/29/01	29.04	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<100	<5.0	<5.0	<5.0	<5.0
02/13/02	34.03	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<100	<5.0	<5.0	<5.0	<5.0
06/20/02	31.11	<0.05	0.17	5.8	5.3	1.1	1.8	<100	12	<5.0	<5.0	<5.0
09/19/02	28.53	<0.13	<0.05	2.0	<0.5	<0.5	<1.0	<30	<5.0	<5.0	<5.0	<5.0
12/10/02	29.76	<0.13	0.07	<0.5	<0.5	<0.5	<1.0	<30	<5.0	<5.0	<5.0	<5.0
02/27/03	33.63	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<30	<5.0	<5.0	<5.0	<5.0
06/26/03	30.30	<0.05	0.06	<0.5	0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0
09/23/03	28.67	<0.05	0.15	<0.5	<0.5	0.8	<1.0	<10	<5.0	<5.0	<5.0	<5.0
03/09/04	33.76	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0
06/02/04	30.81	<0.05	0.12	<0.5	<0.5	0.7	1.1	<10	<5.0	<5.0	<5.0	<5.0
09/21/04	29.26	<0.05	0.13	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0
12/06/04	31.23	<0.05	0.07	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0
03/31/05	34.31	<0.05	0.20	<0.5	<0.5	1.2	<1.0	<10	<5.0	<5.0	<5.0	<5.0
06/15/05	31.70	<0.05	0.09	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0
08/02/05	29.98	<0.05	1.0	<0.5	<0.5	12	<1.0	<10	<5.0	<5.0	<5.0	<5.0
12/29/05	35.61	<0.05	0.06	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0

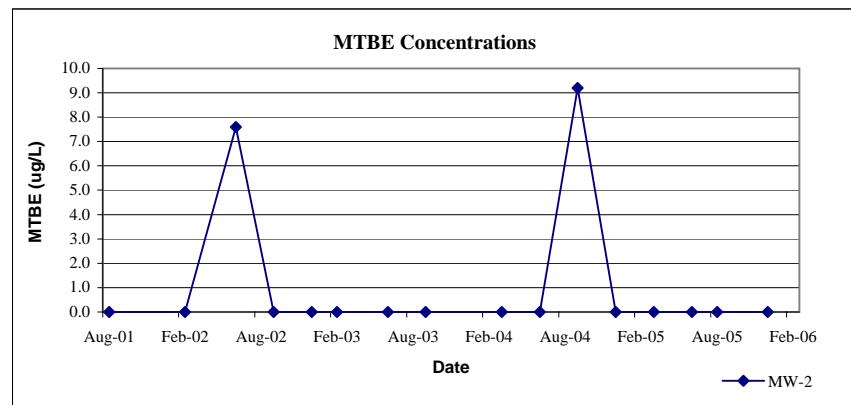
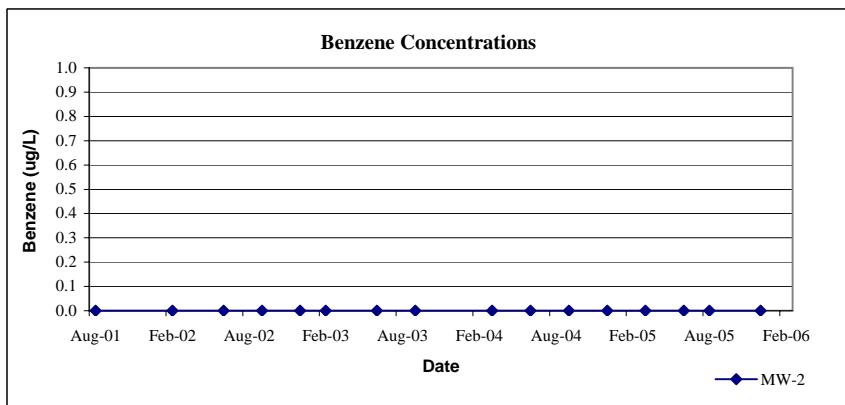
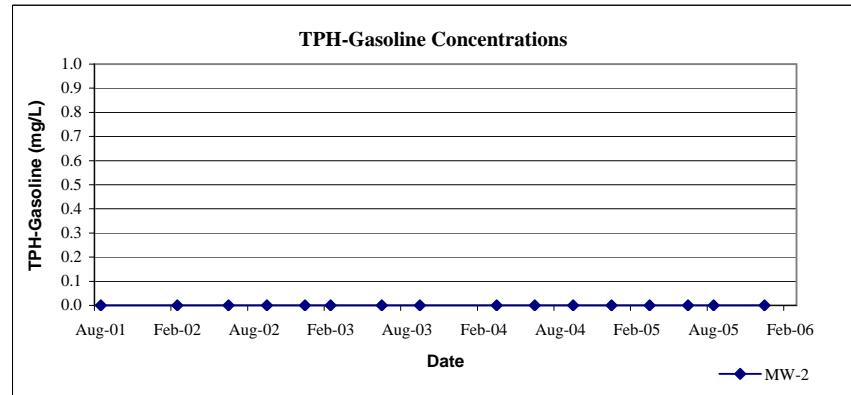
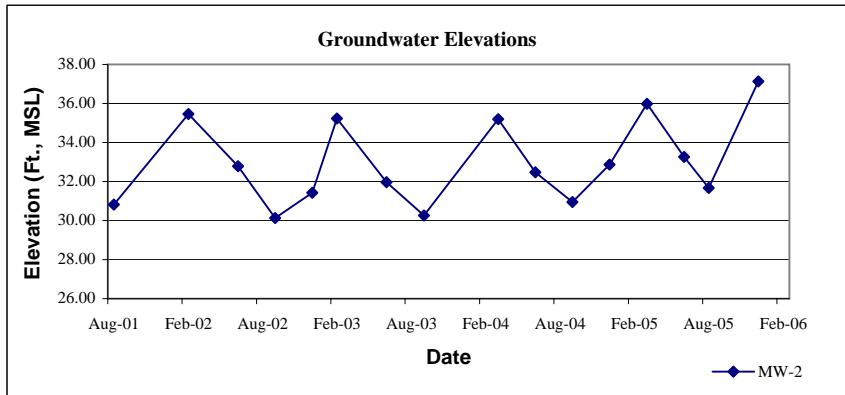
Data Summary for MW-1
Old Dairy Site - Crescent City, California



Data Summary for MW-2
Old Dairy Site - Crescent City, California

	GWE	Diesel	Gas	B	T	E	X	TBA	MTBE	DIPE	ETBE	TAME
Date	Ft. MSL	mg/L	mg/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
08/29/01	30.82	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<500	<5.0	<5.0	<5.0	<5.0
02/13/02	35.46	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<100	<5.0	<5.0	<5.0	<5.0
06/20/02	32.78	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<100	7.6	<5.0	<5.0	<5.0
09/19/02	30.13	<0.13	<0.05	<0.5	<0.5	<0.5	<1.0	<30	<5.0	<5.0	<5.0	<5.0
12/10/02	31.43	<0.13	<0.05	<0.5	<0.5	<0.5	<1.0	<30	<5.0	<5.0	<5.0	<5.0
02/27/03	35.23	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<30	<5.0	<5.0	<5.0	<5.0
06/26/03	31.96	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0
09/23/03	30.26	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0
03/09/04	35.19	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0
06/02/04	32.48	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0
09/21/04	30.95	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	9.2	<5.0	<5.0	<5.0
12/06/04	32.87	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0
03/31/05	35.98	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0
06/15/05	33.27	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0
08/02/05	31.67	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0
12/29/05	37.13	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0

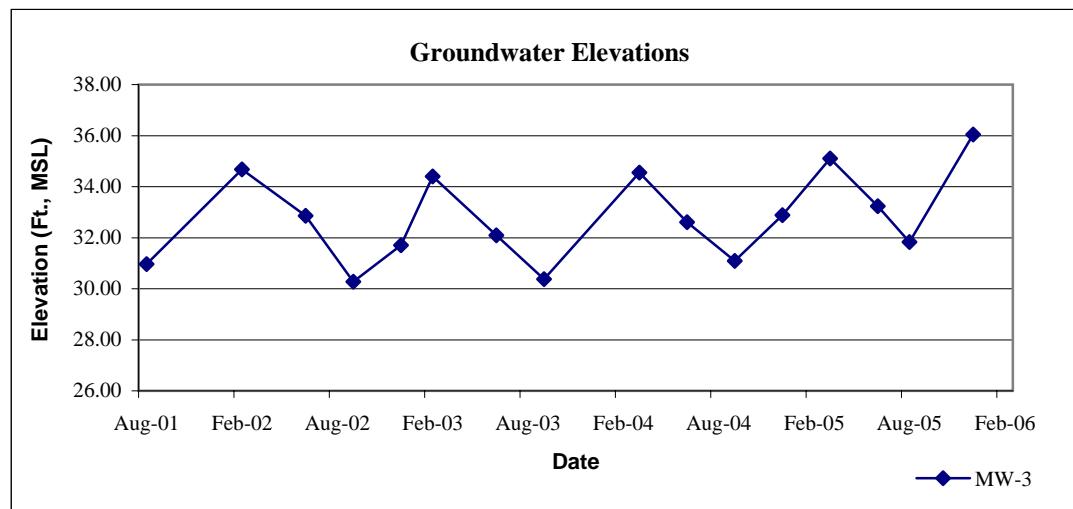
Data Summary for MW-2
Old Dairy Site - Crescent City, California



Data Summary for MW-3
Old Dairy Site - Crescent City, California

	GWE	Diesel	Gas	B	T	E	X	TBA	MTBE	DIPE	ETBE	TAME
Date	Ft. MSL	mg/L	mg/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
08/29/01	30.97	<0.05	<0.05	<0.5	0.6	<0.5	<1.0	<100	<5.0	<5.0	<5.0	<5.0
02/13/02	34.68	<0.05	0.13	<0.5	<0.5	0.7	<1.0	<100	<5.0	<5.0	<5.0	<5.0
06/20/02	32.86	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<100	<5.0	<5.0	<5.0	<5.0
09/19/02	30.27	<0.13	<0.05	<0.5	<0.5	<0.5	<1.0	<30	<5.0	<5.0	<5.0	<5.0
12/10/02	31.70	<0.13	<0.05	<0.5	<0.5	<0.5	<1.0	<30	<5.0	<5.0	<5.0	<5.0
02/27/03	34.40	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<30	<5.0	<5.0	<5.0	<5.0
06/26/03	32.10	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0
09/23/03	30.38	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0
03/09/04	34.55	<0.05	0.19	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0
06/02/04	32.61	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0
09/21/04	31.09	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0
12/06/04	32.88	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0
03/31/05	35.10	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0
06/15/05	33.24	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0
08/02/05	31.83	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0
12/29/05	36.05	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0

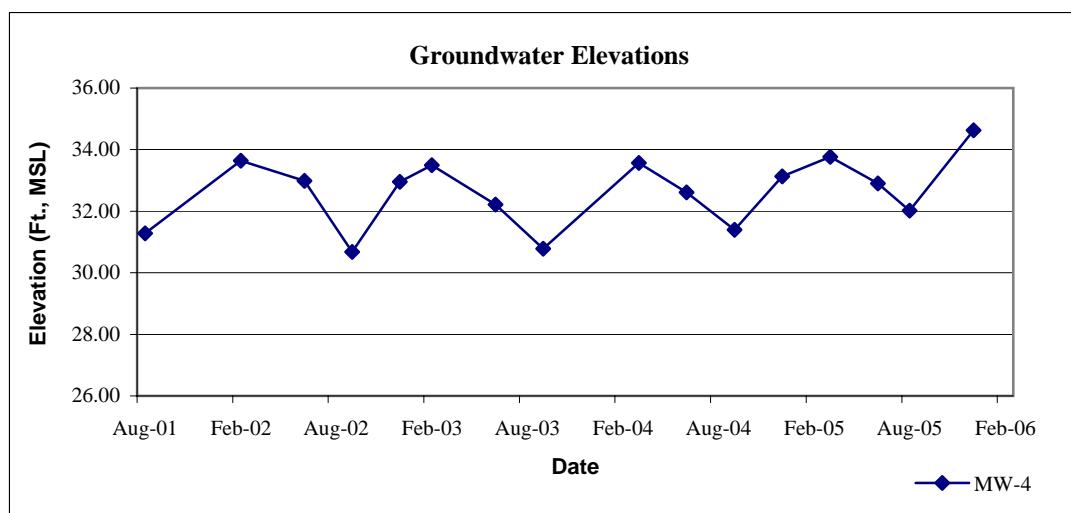
Data Summary for MW-3
Old Dairy Site - Crescent City, California



Data Summary for MW-4
Old Dairy Site - Crescent City, California

	GWE	Diesel	Gas	B	T	E	X	TBA	MTBE	DIPE	ETBE	TAME
Date	Ft. MSL	mg/L	mg/L	ug/L								
08/29/01	31.28	<0.05	<0.05	<0.5	3.2	0.6	2.7	<100	<5.0	<5.0	<5.0	<5.0
02/13/02	33.64	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<100	<5.0	<5.0	<5.0	<5.0
06/20/02	32.99	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<100	<5.0	<5.0	<5.0	<5.0
09/19/02	30.68	<0.13	<0.05	<0.5	<0.5	<0.5	<1.0	<30	<5.0	<5.0	<5.0	<5.0
12/10/02	32.95	<0.13	<0.05	<0.5	<0.5	<0.5	<1.0	<30	<5.0	<5.0	<5.0	<5.0
02/27/03	33.50	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<30	<5.0	<5.0	<5.0	<5.0
06/26/03	32.22	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0
09/23/03	30.78	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0
03/09/04	33.57	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0
06/02/04	32.61	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0
09/21/04	31.40	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0
12/06/04	33.13	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0
03/31/05	33.77	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0
06/15/05	32.90	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0
08/02/05	32.02	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0
12/29/05	34.63	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0

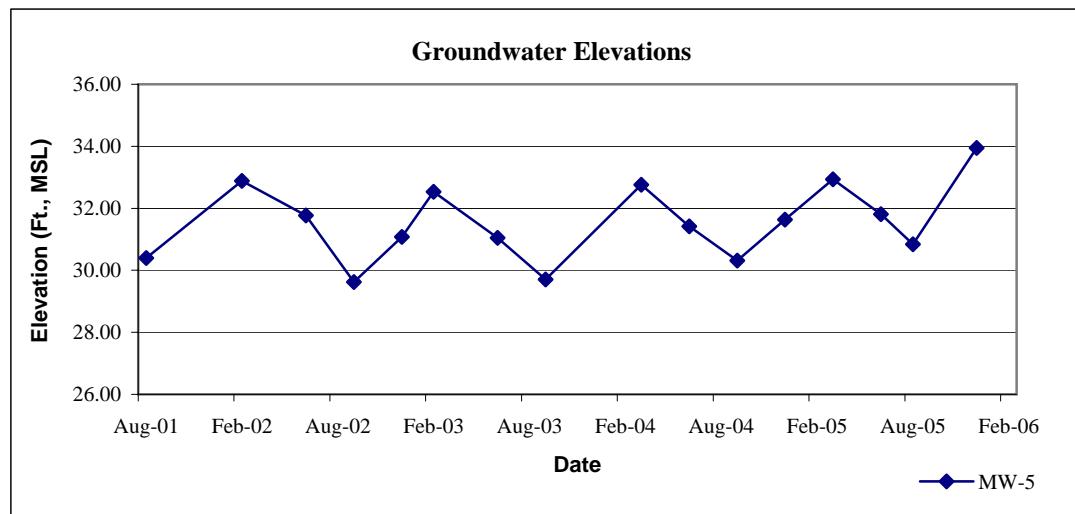
Data Summary for MW-4
Old Dairy Site - Crescent City, California



Data Summary for MW-5
Old Dairy Site - Crescent City, California

GWE	Diesel	Gas	B	T	E	X	TBA	MTBE	DIPE	ETBE	TAME
Date	Ft. MSL	mg/L	mg/L	ug/L							
08/29/01	30.40	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<100	<5.0	<5.0	<5.0
02/13/02	32.88	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<100	<5.0	<5.0	<5.0
06/20/02	31.77	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<100	<5.0	<5.0	<5.0
09/19/02	29.62	<0.13	<0.05	<0.5	<0.5	<0.5	<1.0	<30	<5.0	<5.0	<5.0
12/10/02	31.08	<0.13	<0.05	<0.5	<0.5	<0.5	<1.0	<30	<5.0	<5.0	<5.0
02/27/03	32.53	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<30	<5.0	<5.0	<5.0
06/26/03	31.05	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0
09/23/03	29.71	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0
03/09/04	32.76	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0
06/02/04	31.42	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0
09/21/04	30.31	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0
12/06/04	31.63	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0
03/31/05	32.93	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0
06/15/05	31.81	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0
08/02/05	30.84	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0
12/29/05	33.95	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0

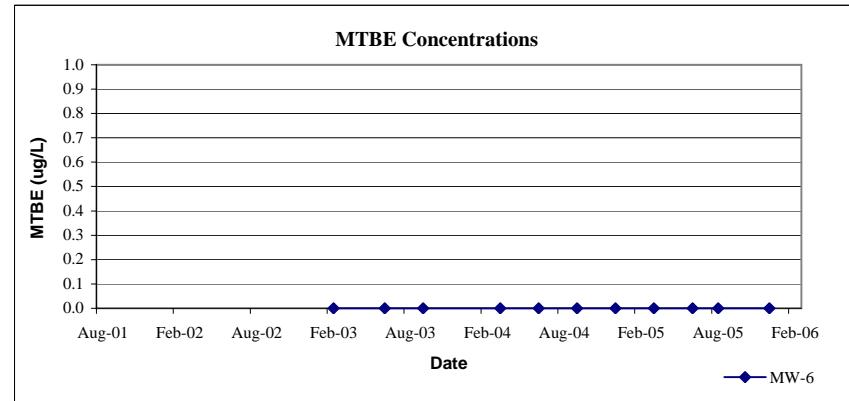
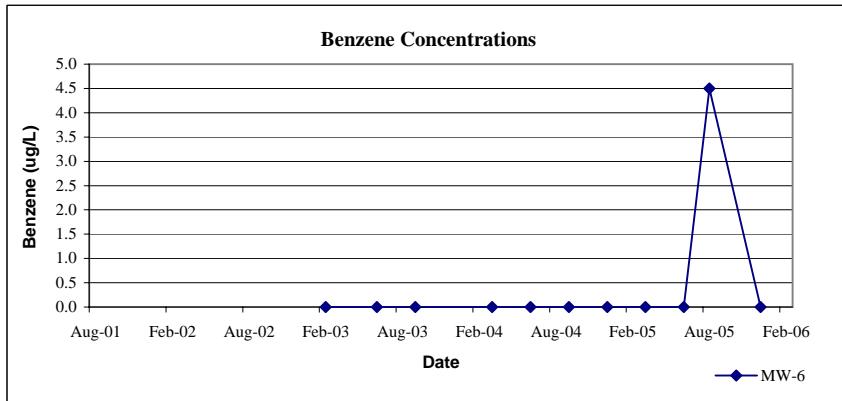
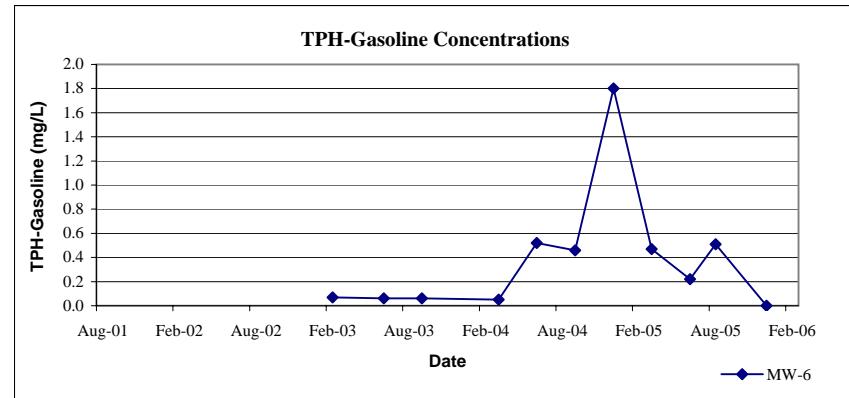
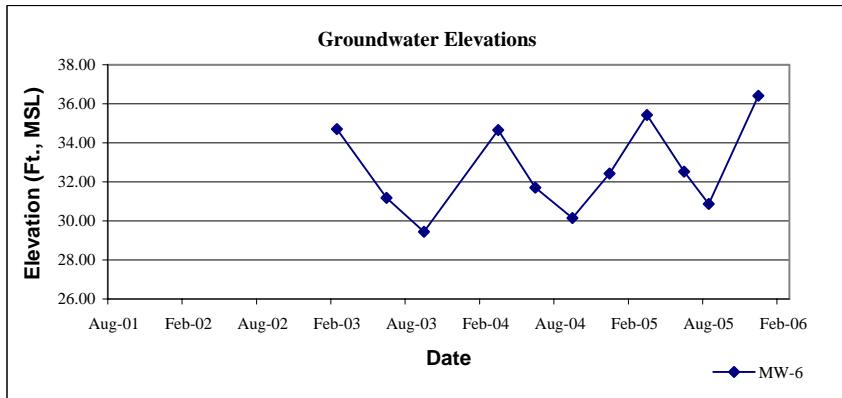
Data Summary for MW-5
Old Dairy Site - Crescent City, California



Data Summary for MW-6
Old Dairy Site - Crescent City, California

	GWE	Diesel	Gas	B	T	E	X	TBA	MTBE	DIPE	ETBE	TAME
Date	Ft. MSL	mg/L	mg/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
08/29/01												
02/13/02												
06/20/02												
09/19/02												
12/10/02												
02/27/03	34.71	0.20	0.07	<0.5	<0.5	2.3	<1.0	<30	<5.0	<5.0	<5.0	<5.0
06/26/03	31.18	<0.05	0.06	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0
09/23/03	29.45	0.41	0.06	<0.5	0.6	0.9	<1.0	<10	<5.0	<5.0	<5.0	<5.0
03/09/04	34.65	<0.05	0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0
06/02/04	31.70	<0.05	0.52	<0.5	<0.5	8.1	<1.0	<10	<5.0	<5.0	<5.0	<5.0
09/21/04	30.14	<0.05	0.46	<0.5	<0.5	3.3	1.5	<10	<5.0	<5.0	<5.0	<5.0
12/06/04	32.43	<0.05	1.8	<2.5	16	50	19	<10	<5.0	<5.0	<5.0	<5.0
03/31/05	35.42	<0.05	0.47	<0.5	<0.5	3.9	1.5	<10	<5.0	<5.0	<5.0	<5.0
06/15/05	32.52	<0.05	0.22	<0.5	<0.5	1.9	<1.0	<10	<5.0	<5.0	<5.0	<5.0
08/02/05	30.87	<0.05	0.51	4.5	<0.5	4.3	<1.0	<10	<5.0	<5.0	<5.0	<5.0
12/29/05	36.41	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0	<5.0

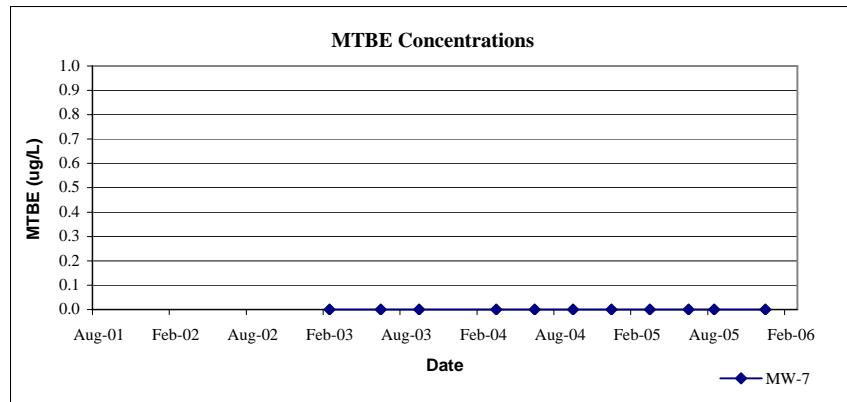
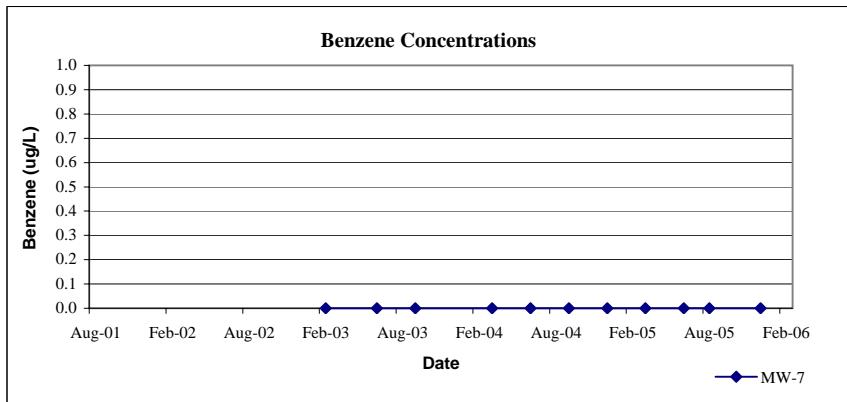
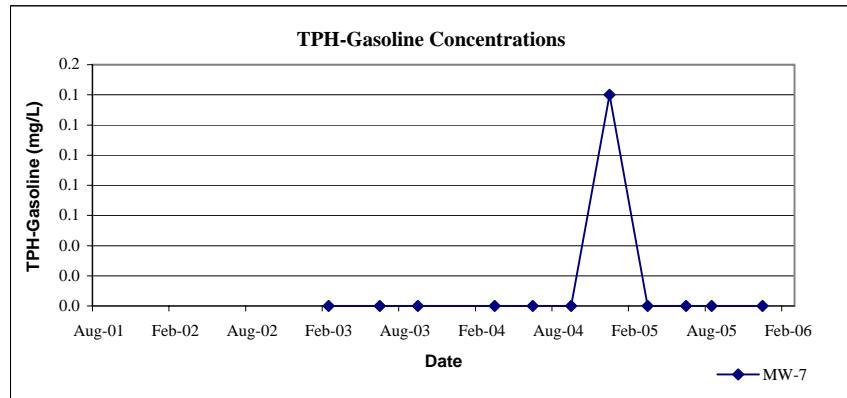
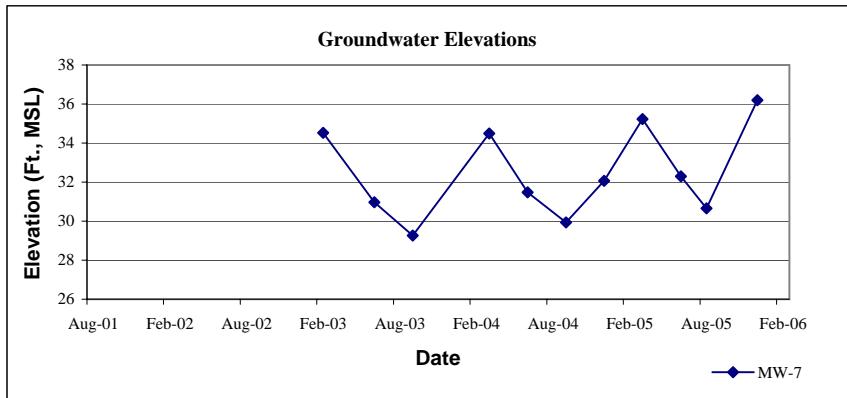
Data Summary for MW-6
Old Dairy Site - Crescent City, California



Data Summary for MW-7
Old Dairy Site - Crescent City, California

GWE Date	Diesel Ft. MSL	Gas mg/L	B ug/L	T ug/L	E ug/L	X ug/L	TBA ug/L	MTBE ug/L	DIPE ug/L	ETBE ug/L	TAME ug/L
08/29/01											
02/13/02											
06/20/02											
09/19/02											
12/10/02											
02/27/03	34.52	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<30	<5.0	<5.0	<5.0
06/26/03	30.96	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0
09/23/03	29.27	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0
03/09/04	34.49	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0
06/02/04	31.48	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0
09/21/04	29.94	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0
12/06/04	32.07	<0.05	0.14	<0.5	<0.5	<0.5	1.1	<10	<5.0	<5.0	<5.0
03/31/05	35.23	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0
06/15/05	32.30	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0
08/02/05	30.66	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0
12/29/05	36.19	<0.05	<0.05	<0.5	<0.5	<0.5	<1.0	<10	<5.0	<5.0	<5.0

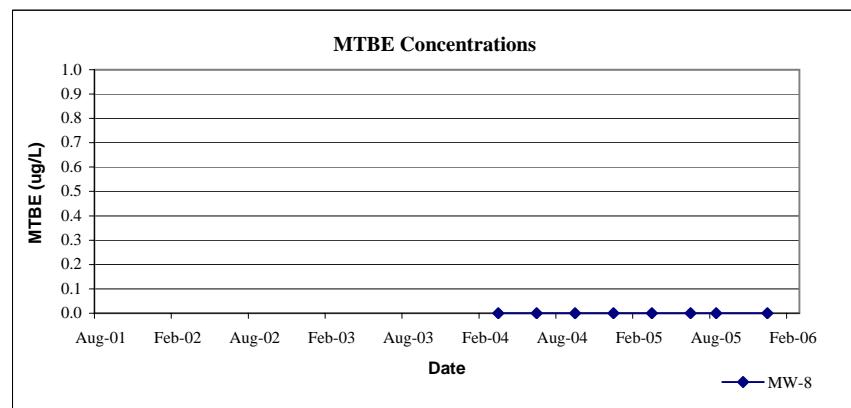
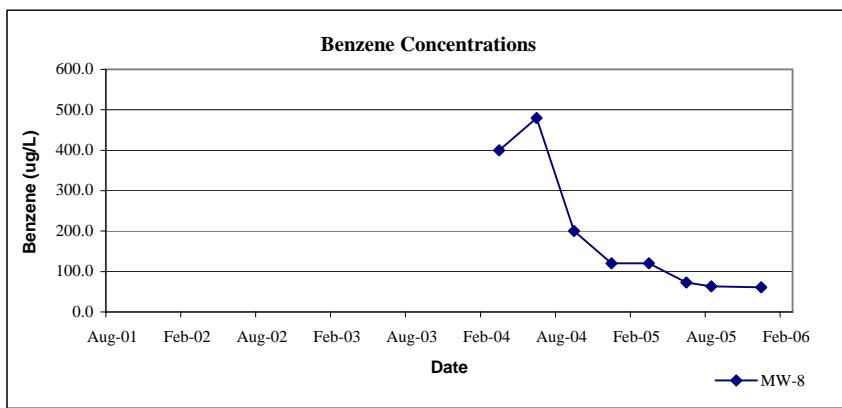
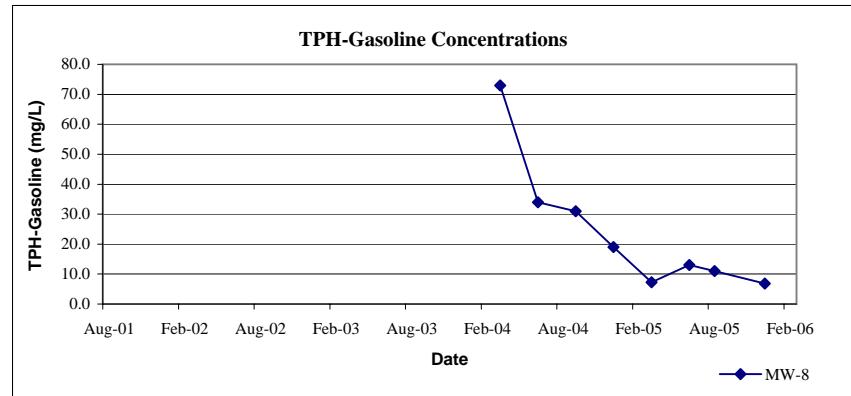
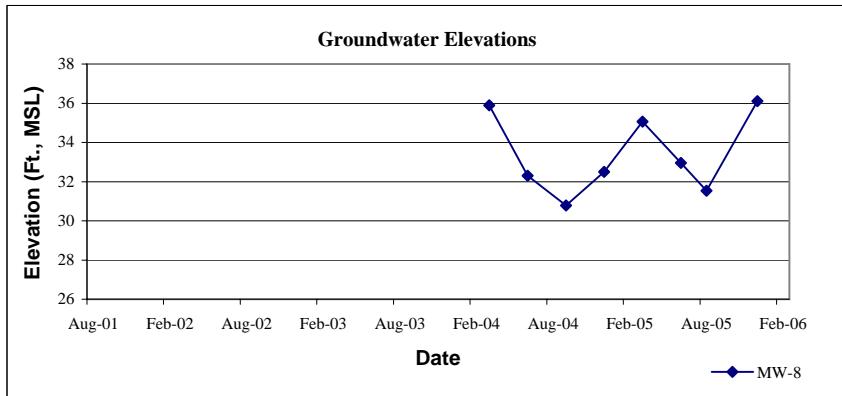
Data Summary for MW-7
Old Dairy Site - Crescent City, California



Data Summary for MW-8
Old Dairy Site - Crescent City, California

GWE Date	Diesel Ft. MSL	Gas mg/L	B ug/L	T ug/L	E ug/L	X ug/L	TBA ug/L	MTBE ug/L	DIPE ug/L	ETBE ug/L	TAME ug/L
08/29/01											
02/13/02											
06/20/02											
09/19/02											
12/10/02											
02/27/03											
06/26/03											
09/23/03											
03/09/04	35.89	<0.50	73	400	6,000	950	5,500	<10	<5.0	<5.0	<5.0
06/02/04	32.30	<0.50	34	480	7,000	1,300	5,300	<100	<50	<50	<50
09/21/04	30.79	<0.50	31	200	5,800	900	3,300	<100	<50	<50	<50
12/06/04	32.49	<0.50	19	120	2,700	430	3,400	<100	<50	<50	<50
03/31/05	35.06	<0.05	7.3	120	1,900	170	1,000	<10	<5.0	<5.0	<5.0
06/15/05	32.95	<0.05	13	73	2,100	200	1,400	<10	<5.0	<5.0	<5.0
08/02/05	31.53	<0.05	11	63	1,200	300	1,100	<10	<5.0	<5.0	<5.0
12/29/05	36.11	<0.05	6.8	61	1,100	150	800	<10	<5.0	<5.0	<5.0

Data Summary for MW-8
Old Dairy Site - Crescent City, California



Attachment B
Laboratory Reports & Chain-of-Custody Form

Laboratory Report Project Overview

Laboratory:
Lab Report Number:
Project Name:
Work Order Number:
Control Sheet Number:

Shasta Analytical Laboratory, Inc., Redding, CA
OLD DAIRY
OLD DAIRY PLANT
003003.
T0601500101

Case Narrative

Shasta Analytical Laboratory, Inc., Redding, CA

Report Date: 01/11/2006 Report Number: OLD DAIRY	Project: OLD DAIRY PLANT Order #: 003003.
Project Name: Old Dairy - Crescent City Job No.: 003003.00	
<p>Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Samples were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.</p>	
<p>Shasta Analytical is certified by the State of California Department of Health Services (DOHS #1971). If you have any questions regarding these results, please call me at (530)226-5400.</p>	
<p>Please note that since Bunker Oil C is no longer made, a standard is not available. Thus, the analysis for Bunker Oil C (also known as Fuel Oil #6) was made by comparing the sample chromatogram to that of a motor oil standard. Bunker Oil C elutes in a volatility range most similar to that of motor oil.</p>	
<p>Sincerely,</p>	
<p>Lynn Coster Laboratory Director</p>	

Approved by: _____ *Lynn Coster* Date: _____

Report Summary

Labreport	Sampid	Labsampid	Mtrx	QC	Anncode	Exmcode	Logdate	Extdate	Anodate	Lablotct	Run Sub
OLD DAIRY	MW-1	53317	W CS	8260FA	SW5030B	12/29/200	01/05/200	01/05/200	8260-0105	1	
OLD DAIRY	MW-1	53317	W CS	CATPH-D	SW3510C	5	6	6	6		
OLD DAIRY	MW-1	53317	W CS	SW8020F	SW5030B	12/29/200	01/06/200	01/06/200	8015D-0106	1	
OLD DAIRY	MW-2	53318	W CS	8260FA	SW5030B	12/29/200	01/03/200	01/03/200	8020-0103	1	
OLD DAIRY	MW-2	53318	W CS	CATPH-D	SW3510C	5	6	6	6		
OLD DAIRY	MW-2	53318	W CS	SW8020F	SW5030B	12/29/200	01/06/200	01/06/200	8015D-0106	1	
OLD DAIRY	MW-2	53318	W CS	CATPH-D	SW3510C	5	6	6	6		
OLD DAIRY	MW-3	53319	W CS	8260FA	SW5030B	12/29/200	01/03/200	01/03/200	8020-0103	1	
OLD DAIRY	MW-3	53319	W CS	CATPH-D	SW3510C	5	6	6	6		
OLD DAIRY	MW-3	53319	W CS	SW8020F	SW5030B	12/29/200	01/05/200	01/05/200	8260-0105	1	
OLD DAIRY	MW-3	53319	W CS	CATPH-D	SW3510C	5	6	6	6		
OLD DAIRY	MW-4	53320	W CS	8260FA	SW5030B	12/29/200	01/06/200	01/06/200	8015D-0106	1	
OLD DAIRY	MW-4	53320	W CS	CATPH-D	SW3510C	5	6	6	6		
OLD DAIRY	MW-4	53320	W CS	SW8020F	SW5030B	12/29/200	01/05/200	01/05/200	8260-0105	1	
OLD DAIRY	MW-4	53320	W CS	CATPH-D	SW3510C	5	6	6	6		
OLD DAIRY	MW-5	53321	W CS	8260FA	SW5030B	12/29/200	01/06/200	01/06/200	8015D-0106	1	
OLD DAIRY	MW-5	53321	W CS	CATPH-D	SW3510C	5	6	6	6		
OLD DAIRY	MW-5	53321	W CS	SW8020F	SW5030B	12/29/200	01/03/200	01/03/200	8020-0103	1	
OLD DAIRY	MW-6	53322	W CS	8260FA	SW5030B	12/29/200	01/05/200	01/05/200	8260-0105	1	
OLD DAIRY	MW-6	53322	W CS	CATPH-D	SW3510C	5	6	6	6		
OLD DAIRY	MW-6	53322	W CS	SW8020F	SW5030B	12/29/200	01/03/200	01/03/200	8020-0103	1	
OLD DAIRY	MW-7	53323	W CS	8260FA	SW5030B	12/29/200	01/05/200	01/05/200	8260-0105	1	
OLD DAIRY	MW-7	53323	W CS	CATPH-D	SW3510C	5	6	6	6		
OLD DAIRY	MW-7	53323	W CS	SW8020F	SW5030B	12/29/200	01/06/200	01/06/200	8015D-0106	1	

Report Summary

Labreport	Sampid	Labsampid	Mtrx	QC	Anmcode	Exmcode	Logdate	Exdate	Anadate	Lablotct!	Run Sub
OLD DAIRY	MW-7	53323	W	CS	CATPH-D	SW3510C	12/29/200	01/06/200	01/06/200	8015D-0106	1
OLD DAIRY	MW-7	53323	W	CS	SW8020F	SW5030B	5	5	6	6	
OLD DAIRY	MW-8	53324	W	CS	8260FA	SW5030B	5	6	6	6	1
OLD DAIRY	MW-8	53324	W	CS	CATPH-D	SW3510C	12/29/200	01/05/200	01/05/200	8260-0105	1
OLD DAIRY	MW-8	53324	W	CS	SW8020F	SW5030B	5	6	6	6	
LCSD-0106	53312	W	NC	SW8020F	SW5030B	//	01/03/200	01/06/200	01/06/200	8015D-0106	1
LCS-0103	W	BS1	SW8020F	SW5030B	//	01/03/200	01/03/200	01/03/200	01/03/200	8020-0103	1
LCS-0105	W	BS1	8260FA	SW5030B	//	01/06/200	01/03/200	01/03/200	01/03/200	8020-0103	1
LCS-0106	W	BS1	CATPH-D	SW3510C	//	01/03/200	01/06/200	01/06/200	01/06/200	8015D-0106	1
MB-0103	W	LB1	SW8020F	SW5030B	//	01/06/200	01/03/200	01/03/200	01/03/200	8015D-0106	1
MB-0105	W	LB1	8260FA	SW5030B	//	01/05/200	01/06/200	01/06/200	01/06/200	8260-0105	1
MB-0106	W	LB1	CATPH-D	SW3510C	//	01/06/200	01/03/200	01/03/200	01/03/200	8015D-0106	1
53312	W	MS1	SW8020F	SW5030B	//	01/03/200	01/06/200	01/06/200	01/06/200	8020-0103	1
53317	W	MS1	8260FA	SW5030B	//	01/05/200	01/05/200	01/05/200	01/05/200	8260-0105	1
53312	W	SD1	SW8020F	SW5030B	//	01/03/200	01/03/200	01/03/200	01/03/200	8020-0103	1
53317	W	SD1	8260FA	SW5030B	//	01/05/200	01/05/200	01/05/200	01/05/200	8260-0105	1

Shasta Analytical Laboratory, Inc., Redding, CA

Lab Report No.: OLD DAIRY Date: 01/11/2006

Page: 1

Project Name:	OLD DAIRY PLANT	Analysis:	Volatile Organic Compounds by GC/MS Fuel			
Project No:	003003.	Method:	8260FA			
		Prep Meth:	SW5030B			
Field ID:	MW-1	Lab Samp ID:	53317			
Descr/Location:	MW-1	Rec'd Date:	12/30/2005			
Sample Date:	12/29/2005	Prep Date:	01/05/2006			
Sample Time:	1345	Analysis Date:	01/05/2006			
Matrix:	Water	QC Batch:	8260-0105			
Basis:	Not Filtered	Notes:				
Analyte	Det Limit	Rep Limit	Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	5.0	5.0	PQL	ND	UG/L	1
Ethyl tert-butyl ether (ETBE)	5.0	5.0	PQL	ND	UG/L	1
tert-Amyl methyl ether (TAME)	5.0	5.0	PQL	ND	UG/L	1
Di-isopropyl ether (DIPE)	5.0	5.0	PQL	ND	UG/L	1
tert-Butyl alcohol (TBA)	10.	10.	PQL	ND	UG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:						
4-Bromofluorobenzene	70-130	SBSA		97%		1
Toluene-d8	70-130	SBSA		96%		1
Dibromofluoromethane	70-130	SBSA		112%		1

Approved by: Lynn Coster Date: _____

Shasta Analytical Laboratory, Inc., Redding, CA

Lab Report No.: OLD DAIRY Date: 01/11/2006

Page: 2

Project Name:	OLD DAIRY PLANT	Analysis:	Volatile Organic Compounds by GC/MS Fuel			
Project No:	003003.	Method:	8260FA			
		Prep Meth:	SW5030B			
Field ID:	MW-2	Lab Samp ID:	53318			
Descr/Location:	MW-2	Rec'd Date:	12/30/2005			
Sample Date:	12/29/2005	Prep Date:	01/05/2006			
Sample Time:	1155	Analysis Date:	01/05/2006			
Matrix:	Water	QC Batch:	8260-0105			
Basis:	Not Filtered	Notes:				
Analyte	Det Limit	Rep Limit	Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	5.0	5.0	PQL	ND	UG/L	1
Ethyl tert-butyl ether (ETBE)	5.0	5.0	PQL	ND	UG/L	1
tert-Amyl methyl ether (TAME)	5.0	5.0	PQL	ND	UG/L	1
Di-isopropyl ether (DIPE)	5.0	5.0	PQL	ND	UG/L	1
tert-Butyl alcohol (TBA)	10.	10.	PQL	ND	UG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:						
4-Bromofluorobenzene	70-130	SBSA		95%		1
Toluene-d8	70-130	SBSA		95%		1
Dibromofluoromethane	70-130	SBSA		114%		1

Approved by: Lynn Caster Date: _____

Shasta Analytical Laboratory, Inc., Redding, CA

Lab Report No.: OLD DAIRY Date: 01/11/2006

Page: 3

Project Name:	OLD DAIRY PLANT	Analysis:	Volatile Organic Compounds by GC/MS Fuel			
Project No:	003003.	Method:	8260FA			
		Prep Meth:	SW5030B			
Field ID:	MW-3	Lab Samp ID:	53319			
Descr/Location:	MW-3	Rec'd Date:	12/30/2005			
Sample Date:	12/29/2005	Prep Date:	01/05/2006			
Sample Time:	1215	Analysis Date:	01/05/2006			
Matrix:	Water	QC Batch:	8260-0105			
Basis:	Not Filtered	Notes:				
Analyte	Det Limit	Rep Limit	Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	5.0	5.0	PQL	ND	UG/L	1
Ethyl tert-butyl ether (ETBE)	5.0	5.0	PQL	ND	UG/L	1
tert-Amyl methyl ether (TAME)	5.0	5.0	PQL	ND	UG/L	1
Di-isopropyl ether (DIPE)	5.0	5.0	PQL	ND	UG/L	1
tert-Butyl alcohol (TBA)	10.	10.	PQL	ND	UG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:						
4-Bromofluorobenzene	70-130	SBSA		95%		1
Toluene-d8	70-130	SBSA		96%		1
Dibromofluoromethane	70-130	SBSA		115%		1

Approved by: Lynn Coster Date: _____

Shasta Analytical Laboratory, Inc., Redding, CA

Lab Report No.: OLD DAIRY Date: 01/11/2006

Page: 4

Project Name:	OLD DAIRY PLANT	Analysis:	Volatile Organic Compounds by GC/MS Fuel			
Project No:	003003.	Method:	8260FA			
		Prep Meth:	SW5030B			
Field ID:	MW-4	Lab Samp ID:	53320			
Descr/Location:	MW-4	Rec'd Date:	12/30/2005			
Sample Date:	12/29/2005	Prep Date:	01/05/2006			
Sample Time:	1305	Analysis Date:	01/05/2006			
Matrix:	Water	QC Batch:	8260-0105			
Basis:	Not Filtered	Notes:				
Analyte	Det Limit	Rep Limit	Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	5.0	5.0	PQL	ND	UG/L	1
Ethyl tert-butyl ether (ETBE)	5.0	5.0	PQL	ND	UG/L	1
tert-Amyl methyl ether (TAME)	5.0	5.0	PQL	ND	UG/L	1
Di-isopropyl ether (DIPE)	5.0	5.0	PQL	ND	UG/L	1
tert-Butyl alcohol (TBA)	10.	10.	PQL	ND	UG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:						
4-Bromofluorobenzene	70-130	SBSA		99%		1
Toluene-d8	70-130	SBSA		94%		1
Dibromofluoromethane	70-130	SBSA		118%		1

Dawn Coster

Approved by: _____ Date: _____

Shasta Analytical Laboratory, Inc., Redding, CA

Lab Report No.: OLD DAIRY Date: 01/11/2006

Page: 5

Project Name:	OLD DAIRY PLANT	Analysis:	Volatile Organic Compounds by GC/MS Fuel			
Project No:	003003.	Method:	8260FA			
		Prep Meth:	SW5030B			
Field ID:	MW-5	Lab Samp ID:	53321			
Descr/Location:	MW-5	Rec'd Date:	12/30/2005			
Sample Date:	12/29/2005	Prep Date:	01/05/2006			
Sample Time:	1325	Analysis Date:	01/05/2006			
Matrix:	Water	QC Batch:	8260-0105			
Basis:	Not Filtered	Notes:				
Analyte	Det Limit	Rep Limit	Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	5.0	5.0	PQL	ND	UG/L	1
Ethyl tert-butyl ether (ETBE)	5.0	5.0	PQL	ND	UG/L	1
tert-Amyl methyl ether (TAME)	5.0	5.0	PQL	ND	UG/L	1
Di-isopropyl ether (DIPE)	5.0	5.0	PQL	ND	UG/L	1
tert-Butyl alcohol (TBA)	10.	10.	PQL	ND	UG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:						
4-Bromofluorobenzene	70-130	SBSA		98%		1
Toluene-d8	70-130	SBSA		94%		1
Dibromofluoromethane	70-130	SBSA		121%		1

Dawn Coster

Approved by: _____ Date: _____

Shasta Analytical Laboratory, Inc., Redding, CA

Lab Report No.: OLD DAIRY Date: 01/11/2006

Page: 6

Project Name:	OLD DAIRY PLANT	Analysis:	Volatile Organic Compounds by GC/MS Fuel			
Project No:	003003.	Method:	8260FA			
		Prep Meth:	SW5030B			
Field ID:	MW-6	Lab Samp ID:	53322			
Descr/Location:	MW-6	Rec'd Date:	12/30/2005			
Sample Date:	12/29/2005	Prep Date:	01/05/2006			
Sample Time:	1410	Analysis Date:	01/05/2006			
Matrix:	Water	QC Batch:	8260-0105			
Basis:	Not Filtered	Notes:				
Analyte	Det Limit	Rep Limit	Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	5.0	5.0	PQL	ND	UG/L	1
Ethyl tert-butyl ether (ETBE)	5.0	5.0	PQL	ND	UG/L	1
tert-Amyl methyl ether (TAME)	5.0	5.0	PQL	ND	UG/L	1
Di-isopropyl ether (DIPE)	5.0	5.0	PQL	ND	UG/L	1
tert-Butyl alcohol (TBA)	10.	10.	PQL	ND	UG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:						
4-Bromofluorobenzene	70-130	SBSA		97%		1
Toluene-d8	70-130	SBSA		95%		1
Dibromofluoromethane	70-130	SBSA		119%		1

Dawn Coster

Approved by: _____ Date: _____

Shasta Analytical Laboratory, Inc., Redding, CA

Lab Report No.: OLD DAIRY Date: 01/11/2006

Page: 7

Project Name:	OLD DAIRY PLANT	Analysis:	Volatile Organic Compounds by GC/MS Fuel			
Project No:	003003.	Method:	8260FA			
		Prep Meth:	SW5030B			
Field ID:	MW-7	Lab Samp ID:	53323			
Descr/Location:	MW-7	Rec'd Date:	12/30/2005			
Sample Date:	12/29/2005	Prep Date:	01/05/2006			
Sample Time:	1425	Analysis Date:	01/05/2006			
Matrix:	Water	QC Batch:	8260-0105			
Basis:	Not Filtered	Notes:				
Analyte	Det Limit	Rep Limit	Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	5.0	5.0	PQL	ND	UG/L	1
Ethyl tert-butyl ether (ETBE)	5.0	5.0	PQL	ND	UG/L	1
tert-Amyl methyl ether (TAME)	5.0	5.0	PQL	ND	UG/L	1
Di-isopropyl ether (DIPE)	5.0	5.0	PQL	ND	UG/L	1
tert-Butyl alcohol (TBA)	10.	10.	PQL	ND	UG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:						
4-Bromofluorobenzene	70-130	SBSA		95%		1
Toluene-d8	70-130	SBSA		95%		1
Dibromofluoromethane	70-130	SBSA		119%		1

Lynn Costen

Approved by: _____ Date: _____

Shasta Analytical Laboratory, Inc., Redding, CA

Lab Report No.: OLD DAIRY Date: 01/11/2006

Page: 8

Project Name:	OLD DAIRY PLANT	Analysis:	Volatile Organic Compounds by GC/MS Fuel			
Project No:	003003.	Method:	8260FA			
		Prep Meth:	SW5030B			
Field ID:	MW-8	Lab Samp ID:	53324			
Descr/Location:	MW-8	Rec'd Date:	12/30/2005			
Sample Date:	12/29/2005	Prep Date:	01/05/2006			
Sample Time:	1235	Analysis Date:	01/05/2006			
Matrix:	Water	QC Batch:	8260-0105			
Basis:	Not Filtered	Notes:				
Analyte	Det Limit	Rep Limit	Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	5.0	5.0	PQL	ND	UG/L	1
Ethyl tert-butyl ether (ETBE)	5.0	5.0	PQL	ND	UG/L	1
tert-Amyl methyl ether (TAME)	5.0	5.0	PQL	ND	UG/L	1
Di-isopropyl ether (DIPE)	5.0	5.0	PQL	ND	UG/L	1
tert-Butyl alcohol (TBA)	10.	10.	PQL	ND	UG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:						
4-Bromofluorobenzene	70-130	SBSA		96%		1
Toluene-d8	70-130	SBSA		93%		1
Dibromofluoromethane	70-130	SBSA		114%		1

Lynn Coster

Approved by: _____ Date: _____

Shasta Analytical Laboratory, Inc., Redding, CA

Lab Report No.: OLD DAIRY Date: 01/11/2006

Page: 9

Project Name:	OLD DAIRY PLANT	Analysis:	CA LUFT Method for Diesel Range Organics			
Project No:	003003.	Method:	CATPH-D			
		Prep Meth:	SW3510C			
Field ID:	MW-1	Lab Samp ID:	53317			
Descr/Location:	MW-1	Rec'd Date:	12/30/2005			
Sample Date:	12/29/2005	Prep Date:	01/06/2006			
Sample Time:	1345	Analysis Date:	01/06/2006			
Matrix:	Water	QC Batch:	8015D-0106			
Basis:	Not Filtered	Notes:				
Analyte	Det Limit	Rep Limit	Note	Result	Units	Pvc Dil
Motor Oil (C24-C36)	0.175	0.175	PQL	ND	MG/L	1
Total Petroleum Hydrocarbons (TPH)	0.05	0.05	PQL	ND	MG/L	1

Approved by: Dawn Coster Date: _____

Shasta Analytical Laboratory, Inc., Redding, CA

Lab Report No.: OLD DAIRY Date: 01/11/2006

Page: 10

Project Name:	OLD DAIRY PLANT	Analysis:	CA LUFT Method for Diesel Range Organics			
Project No:	003003.	Method:	CATPH-D			
		Prep Meth:	SW3510C			
Field ID:	MW-2	Lab Samp ID:	53318			
Descr/Location:	MW-2	Rec'd Date:	12/30/2005			
Sample Date:	12/29/2005	Prep Date:	01/06/2006			
Sample Time:	1155	Analysis Date:	01/06/2006			
Matrix:	Water	QC Batch:	8015D-0106			
Basis:	Not Filtered	Notes:				
Analyte	Det Limit	Rep Limit	Note	Result	Units	Pvc Dil
Motor Oil (C24-C36)	0.175	0.175	PQL	ND	MG/L	1
Total Petroleum Hydrocarbons (TPH)	0.05	0.05	PQL	ND	MG/L	1

Approved by: *Dawn Coster* _____ Date: _____

Shasta Analytical Laboratory, Inc., Redding, CA

Lab Report No.: OLD DAIRY Date: 01/11/2006

Page: 11

Project Name:	OLD DAIRY PLANT	Analysis:	CA LUFT Method for Diesel Range Organics			
Project No:	003003.	Method:	CATPH-D			
		Prep Meth:	SW3510C			
Field ID:	MW-3	Lab Samp ID:	53319			
Descr/Location:	MW-3	Rec'd Date:	12/30/2005			
Sample Date:	12/29/2005	Prep Date:	01/06/2006			
Sample Time:	1215	Analysis Date:	01/06/2006			
Matrix:	Water	QC Batch:	8015D-0106			
Basis:	Not Filtered	Notes:				
Analyte	Det Limit	Rep Limit	Note	Result	Units	Pvc Dil
Motor Oil (C24-C36)	0.175	0.175	PQL	ND	MG/L	1
Total Petroleum Hydrocarbons (TPH)	0.05	0.05	PQL	ND	MG/L	1

Dawn Carter

Approved by: _____ Date: _____

Shasta Analytical Laboratory, Inc., Redding, CA

Lab Report No.: OLD DAIRY Date: 01/11/2006

Page: 12

Project Name:	OLD DAIRY PLANT	Analysis:	CA LUFT Method for Diesel Range Organics			
Project No:	003003.	Method:	CATPH-D			
		Prep Meth:	SW3510C			
Field ID:	MW-4	Lab Samp ID:	53320			
Descr/Location:	MW-4	Rec'd Date:	12/30/2005			
Sample Date:	12/29/2005	Prep Date:	01/06/2006			
Sample Time:	1305	Analysis Date:	01/06/2006			
Matrix:	Water	QC Batch:	8015D-0106			
Basis:	Not Filtered	Notes:				
Analyte	Det Limit	Rep Limit	Note	Result	Units	Pvc Dil
Motor Oil (C24-C36)	0.175	0.175 PQL		ND	MG/L	1
Total Petroleum Hydrocarbons (TPH)	0.05	0.05 PQL		ND	MG/L	1

Approved by: Lynn Caster Date: _____

Shasta Analytical Laboratory, Inc., Redding, CA

Lab Report No.: OLD DAIRY Date: 01/11/2006

Page: 13

Project Name:	OLD DAIRY PLANT	Analysis:	CA LUFT Method for Diesel Range Organics			
Project No:	003003.	Method:	CATPH-D			
		Prep Meth:	SW3510C			
Field ID:	MW-5	Lab Samp ID:	53321			
Descr/Location:	MW-5	Rec'd Date:	12/30/2005			
Sample Date:	12/29/2005	Prep Date:	01/06/2006			
Sample Time:	1325	Analysis Date:	01/06/2006			
Matrix:	Water	QC Batch:	8015D-0106			
Basis:	Not Filtered	Notes:				
Analyte	Det Limit	Rep Limit	Note	Result	Units	Pvc Dil
Motor Oil (C24-C36)	0.175	0.175 PQL		ND	MG/L	1
Total Petroleum Hydrocarbons (TPH)	0.05	0.05 PQL		ND	MG/L	1

Approved by: Dawn Coster Date: _____

Shasta Analytical Laboratory, Inc., Redding, CA

Lab Report No.: OLD DAIRY Date: 01/11/2006

Page: 14

Project Name:	OLD DAIRY PLANT	Analysis:	CA LUFT Method for Diesel Range Organics			
Project No:	003003.	Method:	CATPH-D			
		Prep Meth:	SW3510C			
Field ID:	MW-6	Lab Samp ID:	53322			
Descr/Location:	MW-6	Rec'd Date:	12/30/2005			
Sample Date:	12/29/2005	Prep Date:	01/06/2005			
Sample Time:	1410	Analysis Date:	01/06/2006			
Matrix:	Water	QC Batch:	8015D-0106			
Basis:	Not Filtered	Notes:				
Analyte	Det Limit	Rep Limit	Note	Result	Units	Pvc Dil
Fuel Oil No. 6 (BUNKER C)	0.175	0.175 PQL		ND	MG/L	1
Motor Oil (C24-C36)	0.175	0.175 PQL		ND	MG/L	1
Total Petroleum Hydrocarbons (TPH)	0.05	0.05 PQL		ND	MG/L	1

Approved by: Lynn Coster Date: _____

Shasta Analytical Laboratory, Inc., Redding, CA

Lab Report No.: OLD DAIRY Date: 01/11/2006

Page: 15

Project Name:	OLD DAIRY PLANT	Analysis:	CA LUFT Method for Diesel Range Organics			
Project No:	003003.	Method:	CATPH-D			
		Prep Meth:	SW3510C			
Field ID:	MW-7	Lab Samp ID:	53323			
Descr/Location:	MW-7	Rec'd Date:	12/30/2005			
Sample Date:	12/29/2005	Prep Date:	01/06/2005			
Sample Time:	1425	Analysis Date:	01/06/2006			
Matrix:	Water	QC Batch:	8015D-0106			
Basis:	Not Filtered	Notes:				
Analyte	Det Limit	Rep Limit	Note	Result	Units	Pvc Dil
Fuel Oil No. 6 (BUNKER C)	0.175	0.175 PQL		ND	MG/L	1
Motor Oil (C24-C36)	0.175	0.175 PQL		ND	MG/L	1
Total Petroleum Hydrocarbons (TPH)	0.05	0.05 PQL		ND	MG/L	1

Approved by: Dawn Coster Date: _____

Shasta Analytical Laboratory, Inc., Redding, CA

Lab Report No.: OLD DAIRY Date: 01/11/2006

Page: 16

Project Name:	OLD DAIRY PLANT	Analysis:	CA LUFT Method for Diesel Range Organics			
Project No:	003003.	Method:	CATPH-D			
		Prep Meth:	SW3510C			
Field ID:	MW-8	Lab Samp ID:	53324			
Descr/Location:	MW-8	Rec'd Date:	12/30/2005			
Sample Date:	12/29/2005	Prep Date:	01/06/2006			
Sample Time:	1235	Analysis Date:	01/06/2006			
Matrix:	Water	QC Batch:	8015D-0106			
Basis:	Not Filtered	Notes:				
Analyte	Det Limit	Rep Limit	Note	Result	Units	Pvc Dil
Motor Oil (C24-C36)	0.175	0.175 PQL		ND	MG/L	1
Total Petroleum Hydrocarbons (TPH)	0.05	0.05 PQL		ND	MG/L	1

Approved by: _____ Date: _____

Shasta Analytical Laboratory, Inc., Redding, CA

Lab Report No.: OLD DAIRY Date: 01/11/2006

Page: 17

Project Name:	OLD DAIRY PLANT	Analysis:	BTEX/Gasoline Range Organics (SW8020/8015)			
Project No:	003003.	Method:	SW8020F			
		Prep Meth:	SW5030B			
Field ID:	MW-1	Lab Samp ID:	53317			
Descr/Location:	MW-1	Rec'd Date:	12/30/2005			
Sample Date:	12/29/2005	Prep Date:	01/03/2006			
Sample Time:	1345	Analysis Date:	01/03/2006			
Matrix:	Water	QC Batch:	8020-0103			
Basis:	Not Filtered	Notes:				
Analyte	Det Limit	Rep Limit	Note	Result	Units	Pvc Dil
Benzene	0.5	0.5	PQL	ND	UG/L	1
Toluene	0.5	0.5	PQL	ND	UG/L	1
Ethylbenzene	0.5	0.5	PQL	ND	UG/L	1
Xylenes	1.0	1.0	PQL	ND	UG/L	1
Total Petroleum Hydrocarbons (TPH)	0.05	0.05	PQL	0.06	MG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:						
Trifluorotoluene	70-130	SBSA		127%		1

Approved by: Dawn Coster Date: _____

Shasta Analytical Laboratory, Inc., Redding, CA

Lab Report No.: OLD DAIRY Date: 01/11/2006

Page: 18

Project Name:	OLD DAIRY PLANT	Analysis:	BTEX/Gasoline Range Organics (SW8020/8015)			
Project No:	003003.	Method:	SW8020F			
		Prep Meth:	SW5030B			
Field ID:	MW-2	Lab Samp ID:	53318			
Descr/Location:	MW-2	Rec'd Date:	12/30/2005			
Sample Date:	12/29/2005	Prep Date:	01/03/2006			
Sample Time:	1155	Analysis Date:	01/03/2006			
Matrix:	Water	QC Batch:	8020-0103			
Basis:	Not Filtered	Notes:				
Analyte	Det Limit	Rep Limit	Note	Result	Units	Pvc Dil
Benzene	0.5	0.5	PQL	ND	UG/L	1
Toluene	0.5	0.5	PQL	ND	UG/L	1
Ethylbenzene	0.5	0.5	PQL	ND	UG/L	1
Xylenes	1.0	1.0	PQL	ND	UG/L	1
Total Petroleum Hydrocarbons (TPH)	0.05	0.05	PQL	ND	MG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:						
Trifluorotoluene	70-130	SBSA		85%		1

Approved by: _____ *Dawn Coster* Date: _____

Shasta Analytical Laboratory, Inc., Redding, CA

Lab Report No.: OLD DAIRY Date: 01/11/2006

Page: 19

Project Name:	OLD DAIRY PLANT	Analysis:	BTEX/Gasoline Range Organics (SW8020/8015)			
Project No:	003003.	Method:	SW8020F			
		Prep Meth:	SW5030B			
Field ID:	MW-3	Lab Samp ID:	53319			
Descr/Location:	MW-3	Rec'd Date:	12/30/2005			
Sample Date:	12/29/2005	Prep Date:	01/03/2006			
Sample Time:	1215	Analysis Date:	01/03/2006			
Matrix:	Water	QC Batch:	8020-0103			
Basis:	Not Filtered	Notes:				
Analyte	Det Limit	Rep Limit	Note	Result	Units	Pvc Dil
Benzene	0.5	0.5	PQL	ND	UG/L	1
Toluene	0.5	0.5	PQL	ND	UG/L	1
Ethylbenzene	0.5	0.5	PQL	ND	UG/L	1
Xylenes	1.0	1.0	PQL	ND	UG/L	1
Total Petroleum Hydrocarbons (TPH)	0.05	0.05	PQL	ND	MG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:						
Trifluorotoluene	70-130	SBSA		105%		1

Dawn Coster

Approved by: _____ Date: _____

Shasta Analytical Laboratory, Inc., Redding, CA

Lab Report No.: OLD DAIRY Date: 01/11/2006

Page: 20

Project Name:	OLD DAIRY PLANT	Analysis:	BTEX/Gasoline Range Organics (SW8020/8015)			
Project No:	003003.	Method:	SW8020F			
		Prep Meth:	SW5030B			
Field ID:	MW-4	Lab Samp ID:	53320			
Descr/Location:	MW-4	Rec'd Date:	12/30/2005			
Sample Date:	12/29/2005	Prep Date:	01/03/2006			
Sample Time:	1305	Analysis Date:	01/03/2006			
Matrix:	Water	QC Batch:	8020-0103			
Basis:	Not Filtered	Notes:				
Analyte	Det Limit	Rep Limit	Note	Result	Units	Pvc Dil
Benzene	0.5	0.5	PQL	ND	UG/L	1
Toluene	0.5	0.5	PQL	ND	UG/L	1
Ethylbenzene	0.5	0.5	PQL	ND	UG/L	1
Xylenes	1.0	1.0	PQL	ND	UG/L	1
Total Petroleum Hydrocarbons (TPH)	0.05	0.05	PQL	ND	MG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:						
Trifluorotoluene	70-130	SBSA		86%		1

Lynn Coster

Approved by: _____ Date: _____

Shasta Analytical Laboratory, Inc., Redding, CA

Lab Report No.: OLD DAIRY Date: 01/11/2006

Page: 21

Project Name:	OLD DAIRY PLANT	Analysis:	BTEX/Gasoline Range Organics (SW8020/8015)			
Project No:	003003.	Method:	SW8020F			
		Prep Meth:	SW5030B			
Field ID:	MW-5	Lab Samp ID:	53321			
Descr/Location:	MW-5	Rec'd Date:	12/30/2005			
Sample Date:	12/29/2005	Prep Date:	01/03/2006			
Sample Time:	1325	Analysis Date:	01/03/2006			
Matrix:	Water	QC Batch:	8020-0103			
Basis:	Not Filtered	Notes:				
Analyte	Det Limit	Rep Limit	Note	Result	Units	Pvc Dil
Benzene	0.5	0.5	PQL	ND	UG/L	1
Toluene	0.5	0.5	PQL	ND	UG/L	1
Ethylbenzene	0.5	0.5	PQL	ND	UG/L	1
Xylenes	1.0	1.0	PQL	ND	UG/L	1
Total Petroleum Hydrocarbons (TPH)	0.05	0.05	PQL	ND	MG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:						
Trifluorotoluene	70-130	SBSA		102%		1

Lynn Coster

Approved by: _____ Date: _____

Shasta Analytical Laboratory, Inc., Redding, CA

Lab Report No.: OLD DAIRY Date: 01/11/2006

Page: 22

Project Name:	OLD DAIRY PLANT	Analysis:	BTEX/Gasoline Range Organics (SW8020/8015)			
Project No:	003003.	Method:	SW8020F			
		Prep Meth:	SW5030B			
Field ID:	MW-6	Lab Samp ID:	53322			
Descr/Location:	MW-6	Rec'd Date:	12/30/2005			
Sample Date:	12/29/2005	Prep Date:	01/03/2006			
Sample Time:	1410	Analysis Date:	01/03/2006			
Matrix:	Water	QC Batch:	8020-0103			
Basis:	Not Filtered	Notes:				
Analyte	Det Limit	Rep Limit	Note	Result	Units	Pvc Dil
Benzene	0.5	0.5	PQL	ND	UG/L	1
Toluene	0.5	0.5	PQL	ND	UG/L	1
Ethylbenzene	0.5	0.5	PQL	ND	UG/L	1
Xylenes	1.0	1.0	PQL	ND	UG/L	1
Total Petroleum Hydrocarbons (TPH)	0.05	0.05	PQL	ND	MG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:						
Trifluorotoluene	70-130	SBSA		89%		1

Dawn Coster

Approved by: _____ Date: _____

Shasta Analytical Laboratory, Inc., Redding, CA

Lab Report No.: OLD DAIRY Date: 01/11/2006

Page: 23

Project Name:	OLD DAIRY PLANT	Analysis:	BTEX/Gasoline Range Organics (SW8020/8015)			
Project No:	003003.	Method:	SW8020F			
		Prep Meth:	SW5030B			
Field ID:	MW-7	Lab Samp ID:	53323			
Descr/Location:	MW-7	Rec'd Date:	12/30/2005			
Sample Date:	12/29/2005	Prep Date:	01/03/2006			
Sample Time:	1425	Analysis Date:	01/03/2006			
Matrix:	Water	QC Batch:	8020-0103			
Basis:	Not Filtered	Notes:				
Analyte	Det Limit	Rep Limit	Note	Result	Units	Pvc Dil
Benzene	0.5	0.5	PQL	ND	UG/L	1
Toluene	0.5	0.5	PQL	ND	UG/L	1
Ethylbenzene	0.5	0.5	PQL	ND	UG/L	1
Xylenes	1.0	1.0	PQL	ND	UG/L	1
Total Petroleum Hydrocarbons (TPH)	0.05	0.05	PQL	ND	MG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:						
Trifluorotoluene	70-130	SBSA		116%		1

Approved by: _____ *Dawn Carter* Date: _____

Shasta Analytical Laboratory, Inc., Redding, CA

Lab Report No.: OLD DAIRY Date: 01/11/2006

Page: 24

Project Name:	OLD DAIRY PLANT	Analysis:	BTEX/Gasoline Range Organics (SW8020/8015)			
Project No:	003003.	Method:	SW8020F			
		Prep Meth:	SW5030B			
Field ID:	MW-8	Lab Samp ID:	53324			
Descr/Location:	MW-8	Rec'd Date:	12/30/2005			
Sample Date:	12/29/2005	Prep Date:	01/03/2006			
Sample Time:	1235	Analysis Date:	01/03/2006			
Matrix:	Water	QC Batch:	8020-0103			
Basis:	Not Filtered	Notes:				
Analyte	Det Limit	Rep Limit	Note	Result	Units	Pvc Dil
Benzene	0.5	5.0	PQL	61.	UG/L	10
Toluene	0.5	5.0	PQL	1100.	UG/L	10
Ethylbenzene	0.5	5.0	PQL	150.	UG/L	10
Xylenes	1.0	10.	PQL	800.	UG/L	10
Total Petroleum Hydrocarbons (TPH)	0.05	0.50	PQL	6.8	MG/L	10
SURROGATE AND INTERNAL STANDARD RECOVERIES:						
Trifluorotoluene	70-130	SBSA		117%		10

Approved by: Lynn Coster Date: _____

**QA/QC Report
Method Blank Summary**

Shasta Analytical Laboratory, Inc., Redding, CA

Lab Report No.: OLD DAIRY Date: 01/11/2006

Page: 25

QC Batch:	8015D-0106	Analysis:	CA LUFT Method for Diesel Range Organics			
Matrix:	Water	Method:	CATPH-D			
Lab Samp ID:	MB-0106	Prep Meth:	SW3510C			
Analysis Date:	01/06/2006	Prep Date:	01/06/2006			
Basis:	Not Filtered	Notes:				
Analyte	Det Limit	Rep Limit	Note	Result	Units	Pvc Dil
Total Petroleum Hydrocarbons (TPH)	0.05	0.05	PQL	ND	MG/L	1

QA/QC Report
Blank Spike/Duplicate Blank Spike Summary
Shasta Analytical Laboratory, Inc., Redding, CA

Lab Report No.: OLD DAIRY Date: 01/11/2006

Page: 26

Analyte	Analysis Method	Spike Level		Spike Result		Units	% Recoveries	Acceptance Criteria		
		LCS	LCD	LCS	LCD			RPD	RPD	RPD
Total Petroleum Hydrocarbons (TPH) (C10-C22)	CATPH-D	0.83	0.83	0.78	0.64	µg/L	94.0	77.1	20	130-70 LSA 30LSP

QA/QC Report
Method Blank Summary

Shasta Analytical Laboratory, Inc., Redding, CA

Lab Report No.: OLD DAIRY Date: 01/11/2006

Page: 27

QC Batch:	8020-0103	Analysis:	BTEX/Gasoline Range Organics			
Matrix:	Water	Method:	SW8020F			
Lab Samp ID:	MB-0103	Prep Meth:	SW5030B			
Analysis Date:	01/03/2006	Prep Date:	01/03/2006			
Basis:	Not Filtered	Notes:				
Analyte	Det Limit	Rep Limit	Note	Result	Units	Pvc Dil
Benzene	0.5	0.5	PQL	ND	UG/L	1
Toluene	0.5	0.5	PQL	ND	UG/L	1
Ethylbenzene	0.5	0.5	PQL	ND	UG/L	1
Xylenes	1.0	1.0	PQL	ND	UG/L	1
Total Petroleum Hydrocarbons (TPH)	0.05	0.05	PQL	ND	MG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:						
Trifluorotoluene	70-130	SBSA		107%		1

QA/QC Report
Matrix Spike/Duplicate Matrix Spike Summary
Shasta Analytical Laboratory, Inc., Redding, CA

Lab Report No.: OLD DAIRY Date: 01/11/2006

Page: 28

Project Name: Lab Generated or Non COE Sample							
Project No.: Lab Generated or Non COE Sample							
Field ID: Lab Generated or Non COE Sample							
Lab Ref ID: 53312							
Analyte	Analysis Method	Spike Level MS	Sample Result	Spike Result MS	Units	% Recoveries MS DMS RPD	Acceptance Criteria % Rec RPD
Benzene	SW8020F	10.0	ND	9.8	8.6	UG/L 98.0 86.0 13	130-70 LSA 30LSP
Ethylbenzene	SW8020F	10.0	10.0	12.8	11.6	UG/L 128 116 9.8	130-70 LSA 30LSP
Toluene	SW8020F	10.0	10.0	10.9	9.9	UG/L 109 99.0 9.6	130-70 LSA 30LSP
Total Petroleum Hydrocarbons (TPH)	SW8020F	0.142	0.142	ND	0.178	0.137 MG/L 125 96.5 26	130-70 LSA 30LSP
Trifluorotoluene	SW8020F	100.	100.	88.	82.	78. PERCENT 82.0 78.0 5.0	130-70 SBSA NA

QA/QC Report
Blank Spike/Duplicate Blank Spike Summary
Shasta Analytical Laboratory, Inc., Redding, CA

Lab Report No.: OLD DAIRY Date: 01/11/2006

Page: 29

Analyte	Analysis Method	Spike Level		Spike Result		Units	% Recoveries	Acceptance Criteria		
		LCS	LCD	LCS	LCD			LCS	RPD	% Rec
Benzene	SW8020F	10.0	NA	9.1	NA	UG/L	91.0	NA	130-70	LSA
Ethylbenzene	SW8020F	10.0	NA	12.0	NA	UG/L	120	NA	130-70	LSA
Toluene	SW8020F	10.0	NA	10.2	NA	UG/L	102	NA	130-70	LSA
Total Petroleum Hydrocarbons (TPH) (C5-C12)	SW8020F	0.142	NA	0.174	NA	MG/L	123	NA	130-70	LSA
Trifluorotoluene	SW8020F	100.	NA	71.	NA	PERCENT	71.0	NA	130-70	SBSA

QA/QC Report
Method Blank Summary

Shasta Analytical Laboratory, Inc., Redding, CA

Lab Report No.: OLD DAIRY Date: 01/11/2006

Page: 30

QC Batch:	8260-0105	Analysis:	Volatile Organic Compounds by GC/MS Fuel				
Matrix:	Water	Method:	8260FA				
Lab Samp ID:	MB-0105	Prep Meth:	SW5030B				
Analysis Date:	01/05/2006	Prep Date:	01/05/2006				
Basis:	Not Filtered	Notes:					
Analyte	Det Limit	Rep Limit	Note	Result	Units	Pvc Dil	
Methyl-tert-butyl ether (MTBE)	5.0	5.0	PQL	ND	UG/L	1	
Ethyl tert-butyl ether (ETBE)	5.0	5.0	PQL	ND	UG/L	1	
tert-Amyl methyl ether (TAME)	5.0	5.0	PQL	ND	UG/L	1	
Di-isopropyl ether (DIPE)	5.0	5.0	PQL	ND	UG/L	1	
tert-Butyl alcohol (TBA)	10.	10.	PQL	ND	UG/L	1	
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene	70-130	SBSA		99%			1
Toluene-d8	70-130	SBSA		95%			1
Dibromofluoromethane	70-130	SBSA		106%			1

QA/QC Report
Matrix Spike/Duplicate Matrix Spike Summary
Shasta Analytical Laboratory, Inc., Redding, CA

Lab Report No.: OLD DAIRY Date: 01/11/2006

Page: 31

QC Batch: 8260-0105
Matrix: Water
Lab Samp ID: 53317
Basis: Not Filtered

Project Name: OLD DAIRY PLANT
Project No.: 003003.
Field ID: MW-1
Lab Ref ID: 53317

Analyte	Analysis Method	Spike Level		Sample Result	Spike Result	Units	% Recoveries			Acceptance Criteria	RPD
		MS	DMS				MS	DMS	RPD		
Di-isopropyl ether (DIPE)	8260FA	100.	100.	ND	100.	101.	UG/L	100	101	1.0	130-70 LSA 25LSP
Ethyl tert-butyl ether (ETBE)	8260FA	100.	100.	ND	80.	84.	UG/L	80.0	84.0	4.9	130-70 LSA 25LSP
Methyl-tert-butyl ether (MTBE)	8260FA	100.	100.	ND	99.	98.	UG/L	99.0	98.0	1.0	130-70 LSA 25LSP
tert-Butyl methyl ether (TAME)	8260FA	100.	100.	ND	77.	79.	UG/L	77.0	79.0	2.6	130-70 LSA 25LSP
tert-Butyl alcohol (TBA)	8260FA	500.	500.	ND	489.	529.	UG/L	97.8	106	8.0	130-70 LSA 25LSP
4-Bromofluorobenzene	8260FA	100.	100.	97.	100.	97.	PERCENT	100	97.0	3.0	130-70 SBSA NA
Dibromofluoromethane	8260FA	100.	100.	112	108.	108.	PERCENT	108	108	0.00	130-70 SBSA NA
Toluene-d8	8260FA	100.	100.	96.	91.	92.	PERCENT	91.0	92.0	1.1	130-70 SBSA NA

QA/QC Report
Blank Spike/Duplicate Blank Spike Summary
Shasta Analytical Laboratory, Inc., Redding, CA

Lab Report No.: OLD DAIRY Date: 01/11/2006

Page: 32

Analyte	Analysis Method	Spike Level		Spike Result		Units	% Recoveries	Acceptance Criteria		RPD
		LCS	LCD	LCS	LCD			LCS	LCD	
Di-isopropyl ether (DIPE)	8260FA	100.	NA	104.	NA	UG/L	104	NA	NA	130-70 LSA NA
Ethyl tert-butyl ether (ETBE)	8260FA	100.	NA	87.	NA	UG/L	87.0	NA	NA	130-70 LSA NA
Methyl-tert-butyl ether (MTBE)	8260FA	100.	NA	102.	NA	UG/L	102	NA	NA	130-70 LSA NA
tert-Amyl methyl ether (TAME)	8260FA	100.	NA	83.	NA	UG/L	83.0	NA	NA	130-70 LSA NA
tert-Butyl alcohol (TBA)	8260FA	500.	NA	493.	NA	UG/L	98.6	NA	NA	130-70 LSA NA
4-Bromofluorobenzene	8260FA	100.	NA	102.	NA	PERCENT	102	NA	NA	130-70 SBSA NA
Dibromofluoromethane	8260FA	100.	NA	108.	NA	PERCENT	108	NA	NA	130-70 SBSA NA
Toluene-d8	8260FA	100.	NA	91.	NA	PERCENT	91.0	NA	NA	130-70 SBSA NA

Code List

Code	Name
!	Out of control limits
1C	First Column Result - The Value Obtained from the First Column
2C	Second Column Result - The Value Obtained from the Second Column
<	Less Than
=	Equal To
>	Greater Than
AAC	American Analytics, Chatsworth, CA
AACS	Aspen Analytical, Colorado Springs, CO
ABCP	ABC Environmental Laboratories, Pico Rivera, CA
ACTD	Accutest Mid-Atlantic, Dayton, NJ
ACTH	Accutest Gulfcoast, Houston, TX
ACTM	Accutest New England, Marlborough, MA
ACTO	Accutest Southeast, Orlando, FL
ACZ	ACZ Laboratories, Steamboat, CO
AEH	AEH
AEHA	Army Environmental Hygiene Agency (AEHA), APG, MD
AEIW	AN/EN Inc., Watsonville, CA
AELF	American Environmental Laboratories, Pensacola, FL
AENP	American Environmental Network, Portland, OR
AETB	American Environmental Testing Laboratory, Inc., Burbank, CA
ALAB	Associated Laboratories, Orange, CA
ALID	Acculabs, Inc., Davis, CA
ALPS	Alpha Analytical, Inc., Sparks, NV
ALPU	Alpha Analytical Laboratories, Ukiah, CA
ALTC	Alta Analytical Lab Incorporated, El Dorado Hills, CA
APHC	Applied Physics & Chemistry Laboratory, Chino, CA
APPL	Agriculture & Priority Pollutants Laboratories, Fresno, CA
ARDL	Applied Research and Development Lab, Inc., (ARDL) Mt. Vernon, IL
ARGC	Argon Laboratories, Ceres, CA
ARI	Analytical Resources, Inc., Seattle, WA
ASCI	Analytical Sciences, Petaluma, CA
ASLL	American Scientific Laboratories, LLC, Los Angeles, CA
ATCA	Analytica Alaska, Inc., Anchorage, AK
ATCC	Analytica Environmental Labs, Inc., Thornton, CO
ATCJ	Analytica Alaska, Inc., Juneau, AK
ATEM	Asbestos TEM Laboratories, Berkeley, CA
ATIA	Analytical Technologies, Inc., Anchorage, AK
ATIR	Analytical Technologies, Inc., Renton, WA
ATIS	Analytical Technologies, Inc., San Diego, CA
ATLC	Air Technology Laboratories, City of Industry, CA
ATOX	Air Toxics LTD, Folsom, CA
AVTS	Advanced Technology Laboratories, Signal Hill, CA
AXYS	Axys Analytical Services, Ltd., Sidney, B.C., Canada
BAAP	Badger Army Ammunition Plant (OLIN Corp.) Env. Lab, Baraboo, WI
BASH	Baseline Analytical Services, Huntington Beach, CA
BAW	Bace Analytical, Windsor, CA
BCE	Brown & Caldwell Analytical Lab, Emeryville, CA
BCLB	BC Laboratories, Bakersfield, CA
BD	Blank Spike Duplicate
BDO	Battelle Duxbury Operations, Duxbury, MA
BLPH	Block Environmental Services, Pleasant Hill, CA
BLR	Basic Laboratory, Redding, CA
BMLA	Boreochem Mobile Lab & Analytical Services

Code	Name
BMSS	Battelle Marine Sciences Laboratory, Sequim, WA
BRS	Brelje & Race, Santa Rosa, CA
BS	Blank Spike
BSKL	BSK Laboratories, Inc., Fresno, CA
BVLB	BioVir Laboratories, Inc., Benicia, CA
CALA	Castle Analytical Laboratory, Atwater, CA
CALN	Caltest Analytical Laboratory, Napa, CA
CALR	Centrum Analytical Laboratories, Inc., Riverside, CA
CALS	Centrum Analytical Laboratories, Inc., Signal Hill, CA
CAPC	CAPCO Analytical Services, Inc., Ventura, CA
CASB	Columbia Analytical Services, Inc., Bothell, WA
CASD	Columbia Analytical Services, Inc., Redding, CA
CASH	Columbia Analytical Services, Inc., Houston, TX
CASK	Columbia Analytical Services, Inc., Kelso, WA
CASL	Columbia Analytical Services, Inc., Canoga Park, CA
CASP	Columbia Analytical Services, Inc., Phoenix, AZ
CAWL	California Water Labs, Inc., Modesto, CA
CB	Calibration Blank
CC	Continuing Calibration Verification
CDL	Contract Required Detection Limit
CDM	CDM Federal Programs Corporation
CELG	Calscience Environmental Laboratories, Inc., Garden Grove, CA
CELL	Creek Environmental Laboratories, Inc., San Luis Obispo, CA
CELR	Chevron Environmental Laboratory, Richmond, CA
CELS	Chemical & Environmental Laboratories, Inc., Santa Fe Springs, CA
CFWM	City of Fresno Wastewater Management, Fresno, CA
CHEM	Chemic Laboratory, San Diego, CA
CHMC	CH2M Hill Analytical Services, Corvallis, OR
CHMM	CH2M Hill Analytical Services, Montgomery, AL
CHRP	ChromaLab, Inc., Pleasanton, CA
CKY	CKY Inc., Torrance, CA
CLPA	Contract Laboratory Program Accuracy Limits for Spiked Samples
CLPCC	CLP Continuing Calibration Acceptance Criteria
CLPIC	CLP Initial Calibration Acceptance Criteria
CLPLR	Contract Laboratory Program Precision for Lab Replicates
CLPP	Contract Laboratory Program Precision Limits for Spiked Samples
CLSR	California Laboratory Services, Rancho Cordova, CA
CLTP	Clayton Environmental Consultants, Inc., Pleasanton, CA
CRLB	Century Refining (CENREF) Labs, Inc., Brighton, CO
CRLS	CRL Environmental Laboratories, Sacramento, CA
CS	Client Sample
CTB	Curtis & Tompkins, Berkeley, CA
CTE	CT&E Environmental Services, Inc., Anchorage, AK
CTEC	CT&E Environmental Services, Inc., Charleston, WV
CTEP	Cal Tech Environmental Laboratories, Inc., Paramount, CA
CTES	Chemtek Environmental Laboratories, Santa Fe Springs, CA
CTLM	Cooper Testing Laboratory, Mountain View, CA
CWTB	Commonwealth Technologies, Baraboo, WI
DCHM	DataChem Laboratories, Inc., Salt Lake City, UT
DDL	Method Defined Detection Limit
DELB	Delta Environmental Laboratories, Benicia, CA
DHLR	DHL Analytical, Round Rock, TX
DLLC	Davy Laboratories, LaCrosse, WI
DLP	Davi Laboratories, Pinole, CA
DMAC	Del Mar Analytical, Colton, CA

Code	Name
DMAI	Del Mar Analytical, Irvine, CA
DMAP	Del Mar Analytical, Phoenix, AZ
DMP	D & M Laboratories, Petaluma, CA
DOWL	Dowl Engineering Alaska Test Labs, Anchorage, AK
DTAS	D-TEK Analytical Laboratories, Inc., San Diego, CA
DU	Data Unavailable
DU	Data Unavailable
EALS	Entech Analytical Labs, Inc., Santa Clara, CA
EALY	Entech Analytical Labs, Inc., Sunnyvale, CA
EASL	Environmental Analytical Services, Inc., Luis Obispo, CA
EBA	EBA
EBMU	East Bay Municipal Utility District Laboratory, Oakland, CA
ECEN	Ecology & Environment, Inc.
ECGB	EnChem, Green Bay, WI
ECI	EcoChem, Inc., Seattle, WA
ECIP	Enviro-Chem, Inc., Pomona, CA
ECLL	Environmental Chemistry Lab at LLNL, Livermore, CA
EEIS	Envirodyne Engineers, Inc., St. Louis, MO
EELR	Excelchem Environmental Labs, Roseville, CA
EELS	Environmental Engineering Laboratory, San Diego, CA
EMAS	EnviroMatrix Analytical, Inc., San Diego, CA
EMXT	EMAX Laboratories, Inc., Torrance, CA
EQL	Estimated Quantitation Limit
EQLS	Environmental Quality Laboratory at UTC, San Jose, CA
ESBR	E. S. Babcock & Sons, Inc., Riverside, CA
ESTI	Environmental Support Technologies, Inc., Irvine, CA
ETCS	ETC, Santa Rosa, CA
FBIS	Friedman & Bruya, Inc., Seattle, WA
FGIS	Frontier Geosciences, Inc., Seattle, WA
FGL	Fruit Growers Laboratory, Inc., Stockton, CA
FGLE	FGL Environmental, Santa Paula, CA
FORA	Forensic Analytical
GALM	GeoAnalytical Laboratories, Inc., Modesto, CA
GBLR	Great Basin Laboratories, Inc., Reno, NV
GELC	General Engineering Laboratories, Inc., Charleston, SC
GENC	GTEL Environmental Labs, Inc., Concord, CA
GPLG	GPL Laboratories, LLLP, Gaithersburg, MD
HALB	Halcyon Laboratories, Bakersfield, CA
HEAA	Hall Environmental Analysis Laboratory, Albuquerque, NM
HLV	Herguth Laboratories, Inc., Vallejo, CA
HPLE	HP Labs, Escondido, CA
IC	Initial Calibration Verification
IDL	Instrument Detection Limit
IN	Internal Standard
JEIF	Jones Environmental, Inc., Fullerton, CA
KD	Known (External Reference Material) Duplicate
KESM	Kemron Environmental Services, Marietta, OH
KIC	KIC Lab, Prudhoe Bay, AK
KIFF	Kiff Analytical LLC, Davis, CA
KLIA	Kinnetic Laboratories, Inc., Anchorage, AK
KLIC	Kinnetic Laboratories, Inc., Carlsbad, CA
KLIL	Kinnetic Laboratories, Inc., Lahaina, HI
KLIS	Kinnetic Laboratories, Inc., Santa Cruz, CA
KLR	Kensington Laboratories, Richmond, CA
KMO	Kinder Morgan, Orange, CA

Code	Name
KPIS	KPrime, Inc., Santa Rosa, CA
LAB1	Laboratory 1
LAB2	Laboratory 2
LAL	Lockheed Analytical Laboratory, Las Vegas, NV
LASL	Los Alamos Scientific Laboratory, Los Alamos, NM
LB	Lab Blank
LCC	Laboratory Continuing Calibration Accuracy
LCLW	LifeChem Laboratory Services, Woodland Hills, CA
LDC	Laboratory Data Consultants
LIC	Laboratory Initial Calibration Accuracy
LL	Lancaster Laboratories, Inc., Lancaster, PA
LLD	Lowest Level of Detection
LLR	Laboratory Established Precision for Lab Replicates
LOQ	Limit of Quantitation
LR	Lab Replicate
LSA	Laboratory Sample Accuracy for Spiked Samples
LSP	Laboratory Sample Precision for Spiked Samples
LTL	Laucks Testing Lab, Inc.
MCAP	McCampbell Analytical, Pacheco, CA
MCLL	Mobile Chem Labs, Inc., Lafayette, CA
MDL	Method Detection Limit
MEA	Method Established Accuracy for Spiked Samples
MEC	MEC Analytical Systems, Inc., Carlsbad, CA
MECC	Method Established Continuing Calibration Acceptance Criteria
MEIC	Method Established Initial Calibration Acceptance Criteria
MELR	Method Established Precision for Laboratory Replicates
MEP	Method Established Precision for Spiked Samples
MLIC	Michelson Laboratories, Inc., Commerce, CA
MLR	Matrix Laboratory Replicate Precision
MOLE	Mobile One Laboratories, Inc., Escondido, CA
MRL	Method Reporting Limit (lowest standard adjusted for prep.)
MS	GC/MS Result - Value Confirmed Using GC/MS
MS	Lab Matrix Spike
MSA	Matrix Spike Accuracy for Spiked Samples
MSLV	MID-STATE Laboratory LLC, Visalia, CA
MSP	Matrix Spike Precision for Spiked Samples
MSSL	Mountain States Analytical, Salt Lake City, UT
MWHM	MWH Labs, Monrovia, CA
MWLP	Montgomery Watson Laboratories, Pasadena, CA
NA	Not Applicable
NA	Not Available - Result Not Available
NC	Non-Client Sample
NCAA	North Creek Analytical, Anchorage, AK
NCAB	North Creek Analytical, Bothell, WA
NCAC	North Creek Analytical, Bend, OR
NCAP	North Creek Analytical, Beaverton, OR
NCAS	North Creek Analytical, Spokane, WA
NCLA	North Coast Laboratories, Arcata, CA
ND	Not Detected
NELL	NEL Laboratories, Inc., Las Vegas, NV
NLSC	Northern Lake Service, Crandon, WI
NR	Not Reported - Data Not Reported
NRES	Navy Regional Environmental Lab, San Diego, CA
NSEF	North State Environmental, South San Francisco, CA
NSLF	North State Labs, South San Francisco, CA

Code	Name
NTL	Northern Testing Laboratories, Anchorage, AK
NTLF	Northern Testing Laboratories, Fairbanks, AK
NU	Not Usable - Data Not Usable
NWCC	Northwest Colorado Consultants, Inc., Steamboat Springs, CO
OCAT	Orange Coast Analytical, Inc., Tustin, CA
OECS	Oilfield Environmental and Compliance, Santa Maria, CA
OEIR	OnSite Environmental, Inc., Redmond, WA
PA	Present/Absent
PAC	Pacific Analytical, Carlsbad, CA
PAIR	Precision Analytical, Inc., Richmond, CA
PAIS	Performance Analytical, Inc., Simi Valley, CA
PALA	Pacific Analytical Laboratory, Alameda, CA
PARA	Paragon Analytics, Inc., CO
PASA	Pace Analytical Services, Inc., Asheville, NC
PASC	Pace Analytical Services, Inc., Huntersville, NC
PASH	Pace Analytical Services, Inc., Houston, TX
PASI	Pace Analytical Services, Inc., Indianapolis, IN
PASN	Pace Analytical Services, Inc., St. Rose, LA
PCL	Pat-Chem Laboratories, Moorpark, CA
PDMW	Paradigm Analytical Laboratories, Wilmington, NC
PETS	Precision Enviro-Tech, Stockton, CA
PHLE	Philip Environmental
PIC	Pace Analytical Services, Inc., Camarillo, CA
PIHB	Pace Analytical Services, Inc., Huntington Beach, CA
PIL	Pace Analytical Services, Inc., Lenexa, KS
PIM	Pace Analytical Services, Inc., Minneapolis, MN
PIN	Pace Analytical Services, Inc., Novato, CA
PINY	Pace Analytical Services, Inc., New York, NY
PIP	Pace Analytical Services, Inc., Pittsburgh, PA
PITB	Pace Analytical Services, Inc., Tampa Bay, FL
PIWF	Pace Analytical Services, Inc., Wappingers Falls, NY
PLSA	Positive Lab Service, Los Angeles, CA
PLW	Perry Laboratory, Watsonville, CA
PNLE	Pacific Northwest Laboratories, Eugene, OR
PQL	Practical Quantitation Limit
PR	Primary Result - The Primary Result for a Parameter
PRL	Parameter Range Limit
QALA	Quality Analytical Laboratores, Inc., Montgomery, AL
QALC	Quality Analytical Laboratories, Inc., Redding, CA
RCHR	RCH Research & Env. Laboratories, Inc., Rancho Dominguez, CA
RFWC	Roy F. Weston, West Chester, PA
RFWS	Roy F. Weston, Stockton, CA
RM	Known (External Reference Material)
RS	Reagent Solvent
SAFW	Star Analytical, Fort Worth, TX
SALR	Shasta Analytical Laboratory, Inc., Redding, CA
SAS	Sound Analytical Services, Inc., Tacoma, WA
SBSA	Both Reagent and Matrix Sample Accuracy for Surrogates
SBSP	Both Reagent and Matrix Sample Precision for Surrogates
SC3S	S-Cubed, A Division of Maxwell Laboratories, Inc., San Diego, CA
SCLA	Contract Laboratory Program Limits for Surrogate Accuracy
SCLP	Contract Laboratory Program Limits for Surrogate Precision
SCLW	Soil Control Lab, Watsonville, CA
SCST	Southern California Soil & Testing, Inc., San Diego, CA
SD	Lab Matrix Spike Duplicate

Code	Name
SDGE	Environmental Analysis Lab, SDGE, San Diego, CA
SEMS	Sierra Environmental Monitoring, Sparks, NV
SEQC	Sequoia Analytical Laboratories, Inc., San Carlos, CA
SEQM	Sequoia Analytical Laboratories, Inc., Morgan Hill, CA
SEQP	Sequoia Analytical Laboratories, Inc., Petaluma, CA
SEQS	Sequoia Analytical Laboratories, Inc., Sacramento, CA
SEQW	Sequoia Analytical Laboratories, Inc., Walnut Creek, CA
SGSA	SGS Environmental Services Inc., Anchorage, AK
SGSL	SGS Michigan Division, Ludington, MI
SHLH	Sherwood Labs Corporation, Hilmar, CA
SIRL	Sierra Analytical Labs, Inc., Laguna Hills, CA
SLSA	Laboratory Sample Limits for Accuracy for Surrogates
SLSP	Laboratory Sample Limits for Precision for Surrogates
SMEA	Method Established Limits for Accuracy for Surrogates
SMEP	Method Established Limits for Precision for Surrogates
SMSA	Sample Matrix Limits for Accuracy for Surrogates
SMSP	Sample Matrix Limits for Precision for Surrogates
SPEC	Spectra Laboratory, Inc., Tacoma, WA
SPLH	SPL Houston Laboratory, Houston, TX
SPLL	SPL Lafayette Laboratory, Scott, LA
SPLM	SPL Michigan Laboratory, Traverse City, MI
SR	Semi-Quantitative Result
SRAD	Standard Reference Accuracy Defined by Agency/Manufacturer
SRMA	Standard Reference Material Accuracy Limits Determined by Lab
SRMP	Standard Reference Material Precision Limits Determined by Lab
SRPD	Standard Reference Precision Defined by Agency/Manufacturer
SSLE	SunStar Laboratories, Inc., Encinitas, CA
SSLT	SunStar Laboratories, Inc., Tustin, CA
STCL	STL ChromaLab, Inc., Pleasanton, CA
STEH	Sierra Testing Lab, El Dorado Hills, CA
STIS	Sparger Technology, Inc., Sacramento, CA
STL1	STL Denver, Arvada, CO
STL2	Severn Trent Laboratories, Edison, NJ
STL3	STL Los Angeles, Santa Ana, CA
STL4	Severn Trent Laboratories, Miramar, FL
STL5	Severn Trent Laboratories, Newburgh, NY
STL6	Severn Trent Laboratories, Colchester, VT
STL8	STL Seattle, Seattle, WA
STLB	Severn Trent Laboratories, Sparks, MD
STLC	Severn Trent Laboratories, North Canton, OH
STLD	Severn Trent Laboratories, Austin, TX
STLE	Severn Trent Laboratories, Tallahassee, FL
STLF	Severn Trent Laboratories, Tampa, FL
STLG	Severn Trent Laboratories, Savannah, GA
STLH	Severn Trent Laboratories, Houston, TX
STLI	Severn Trent Laboratories, Pensacola, FL
STLJ	Severn Trent Laboratories, N. Billerica, MA
STLK	STL Knoxville, Knoxville, TN
STLL	Severn Trent Laboratories, Earth City, MO
STLM	Severn Trent Laboratories, Monroe, CT
STLO	Severn Trent Laboratories, Mobile, AL
STLP	STL Pittsburgh, Pittsburgh, PA
STLQ	Severn Trent Laboratories, Amherst, NY
STLR	Severn Trent Laboratories, Richland, WA
STLS	STL Sacramento, West Sacramento, CA

Code	Name
STLT	Severn Trent Laboratories, Austin, TX (Quanterra)
STLU	Severn Trent Laboratories, University Park, IL
STLV	Severn Trent Laboratories, Valparaiso, IN
STLW	Severn Trent Laboratories, Westfield, MA
STLX	Severn Trent Laboratories, Tampa, FL (Savannah)
STLY	Severn Trent Laboratories, Whippany, NJ
STLZ	Severn Trent Laboratories, Corpus Christi, TX
STSM	Southland Technical Services, Inc., Montebello, CA
SU	Surrogate
SWAA	Shannon & Wilson, Inc., Anchorage, AK
SWLB	Southwest Laboratory, Broken Arrow, OK
SWRI	Southwest Research Institute, San Antonio, TX
TAN	TestAmerica - Nashville Division, Nashville, TN
TDL	Target Method Detection Limit
TDLT	Truesdail Laboratories, Inc., Tustin, CA
TEGR	TEG Northern California, Inc., Rancho Cordova, CA
TGGB	TEG, Solana Beach, CA
TI	Tentatively Identified Compound
TLF	Twining Labs, Fresno, CA
TLIT	Turner Laboratories, Inc., Tucson, AZ
TLM	Torrent Laboratory, Milpitas, CA
TRID	Triangle Laboratories, Inc., Durham, NC
TSIW	ToxScan, Inc., Watsonville, CA
WALC	Western Analytical Laboratories, Inc., Chino, CA
WCAS	West Coast Analytical Services, Inc., Santa Fe Springs, CA
WLIC	Weck Laboratories, Inc., City of Industry, CA
WPEL	City of LA Dept. Water & Power Environ. Lab, Los Angeles, CA
ZALB	Zalco Laboratories, Inc., Bakerfield, CA
ZXEO	ZymaX envirotechnology, San Luis Obispo, CA

Error Summary Log

01/11/06
EDF 1.2i All files present in deliverable.

Laboratory:
Project Name:
Work Order Number:
Global ID:
Lab Report Number:

Shasta Analytical Laboratory, Inc., Redding, CA
OLD DAIRY PLANT
003003.
T0601500101
OLD DAIRY

Report Summary

Labreport	Sampid	Labsampid	Mtrx	QC	Annocode	Exmcode	Logdate	Extdate	Anadate	Labdate	Run Sub
OLD DAIRY	MW-1	53317	W	CS	8260FA	SW5030B	12/29/05	01/05/06	01/05/06	8260-0105	1
OLD DAIRY	MW-1	53317	W	CS	CATPH-D	SW3510C	12/29/05	01/06/06	01/06/06	8015D-0106	1
OLD DAIRY	MW-1	53317	W	CS	SW8020F	SW5030B	12/29/05	01/03/06	01/03/06	8020-0103	1
OLD DAIRY	MW-2	53318	W	CS	8260FA	SW5030B	12/29/05	01/05/06	01/05/06	8260-0105	1
OLD DAIRY	MW-2	53318	W	CS	CATPH-D	SW3510C	12/29/05	01/06/06	01/06/06	8015D-0106	1
OLD DAIRY	MW-2	53318	W	CS	SW8020F	SW5030B	12/29/05	01/03/06	01/03/06	8020-0103	1
OLD DAIRY	MW-3	53319	W	CS	8260FA	SW5030B	12/29/05	01/05/06	01/05/06	8260-0105	1
OLD DAIRY	MW-3	53319	W	CS	CATPH-D	SW3510C	12/29/05	01/06/06	01/06/06	8015D-0106	1
OLD DAIRY	MW-3	53319	W	CS	SW8020F	SW5030B	12/29/05	01/03/06	01/03/06	8020-0103	1
OLD DAIRY	MW-4	53320	W	CS	8260FA	SW5030B	12/29/05	01/05/06	01/05/06	8260-0105	1
OLD DAIRY	MW-4	53320	W	CS	CATPH-D	SW3510C	12/29/05	01/06/06	01/06/06	8015D-0106	1
OLD DAIRY	MW-4	53320	W	CS	SW8020F	SW5030B	12/29/05	01/03/06	01/03/06	8020-0103	1
OLD DAIRY	MW-5	53321	W	CS	8260FA	SW5030B	12/29/05	01/05/06	01/05/06	8260-0105	1
OLD DAIRY	MW-5	53321	W	CS	CATPH-D	SW3510C	12/29/05	01/06/06	01/06/06	8015D-0106	1
OLD DAIRY	MW-5	53321	W	CS	SW8020F	SW5030B	12/29/05	01/03/06	01/03/06	8020-0103	1
OLD DAIRY	MW-6	53322	W	CS	8260FA	SW5030B	12/29/05	01/05/06	01/05/06	8260-0105	1
OLD DAIRY	MW-6	53322	W	CS	CATPH-D	SW3510C	12/29/05	01/06/06	01/06/06	8015D-0106	1
OLD DAIRY	MW-6	53322	W	CS	SW8020F	SW5030B	12/29/05	01/03/06	01/03/06	8020-0103	1
OLD DAIRY	MW-7	53323	W	CS	8260FA	SW5030B	12/29/05	01/05/06	01/05/06	8260-0105	1
OLD DAIRY	MW-7	53323	W	CS	CATPH-D	SW3510C	12/29/05	01/06/06	01/06/06	8015D-0106	1
OLD DAIRY	MW-7	53323	W	CS	SW8020F	SW5030B	12/29/05	01/03/06	01/03/06	8020-0103	1
OLD DAIRY	MW-8	53324	W	CS	8260FA	SW5030B	12/29/05	01/05/06	01/05/06	8260-0105	1
OLD DAIRY	MW-8	53324	W	CS	CATPH-D	SW3510C	12/29/05	01/06/06	01/06/06	8015D-0106	1
OLD DAIRY	MW-8	53324	W	CS	SW8020F	SW5030B	12/29/05	01/03/06	01/03/06	8020-0103	1
		53312	W	NC	SW8020F	SW5030B	/ /	01/03/06	01/03/06	8020-0103	1
LCSD-0106		BD1	BD1	CATPH-D	SW3510C	/ /		01/06/06	01/06/06	8015D-0106	1
LCS-0106		BS1	BS1	CATPH-D	SW3510C	/ /		01/06/06	01/06/06	8015D-0106	1
MB-0106		LB1	LB1	CATPH-D	SW3510C	/ /		01/06/06	01/06/06	8015D-0106	1
LCS-0103		BS1	SW8020F	SW5030B	/ /		01/03/06	01/03/06	8020-0103	1	
MB-0103		LB1	SW8020F	SW5030B	/ /		01/03/06	01/03/06	8020-0103	1	
53312		MS1	SW8020F	SW5030B	/ /		01/03/06	01/03/06	8020-0103	1	
LCS-0105		BS1	8260FA	SW5030B	/ /		01/05/06	01/05/06	8260-0105	1	
MB-0105		LB1	8260FA	SW5030B	/ /		01/05/06	01/05/06	8260-0105	1	
53317		MS1	8260FA	SW5030B	/ /		01/05/06	01/05/06	8260-0105	1	
53317		SD1	8260FA	SW5030B	/ /		01/05/06	01/05/06	8260-0105	1	

EDFSAMP: Error Summary Log

01/11/06

Error type	Logcode	Projname	NpdIwo	Sampid	Matrix
There are no errors in this data file					

EDFTEST: Error Summary Log

01/11/06

Error type	Labsampid	Qccode	Anicode	Exicode	Anadate	Run number
Warning: possible receive date inconsistency	53322	CS	CATPH-D	SW3510C	01/06/06	1
Warning: possible receive date inconsistency	53323	CS	CATPH-D	SW3510C	01/06/06	1

EDFRES: Error Summary Log

01/11/06

Error type	Labsampid	Qccode	Matrix	Anicode	Pvccode	Anadate	Run number	Parlabel
Warning: extra parameter	53312	MS1	W	SW8020F	PR	01/03/06	1	TFBZME
Warning: extra parameter	53312	MS1	W	SW8020F	PR	01/03/06	1	TPHC5C12
Warning: extra parameter	53312	NC	W	SW8020F	PR	01/03/06	1	TFBZME
Warning: extra parameter	53312	NC	W	SW8020F	PR	01/03/06	1	TPHC5C12
Warning: extra parameter	53312	SD1	W	SW8020F	PR	01/03/06	1	TFBZME
Warning: extra parameter	53312	SD1	W	SW8020F	PR	01/03/06	1	TPHC5C12
Warning: extra parameter	53317	CS	W	8260FA	PR	01/05/06	1	BR4FBZ
Warning: extra parameter	53317	CS	W	8260FA	PR	01/05/06	1	BZMED8
Warning: extra parameter	53317	CS	W	8260FA	PR	01/05/06	1	DBFM
Warning: extra parameter	53317	CS	W	CATPH-D	PR	01/06/06	1	MOILC24C36
Warning: extra parameter	53317	CS	W	CATPH-D	PR	01/06/06	1	TPHC10C22
Warning: extra parameter	53317	CS	W	SW8020F	PR	01/03/06	1	TFBZME
Warning: extra parameter	53317	CS	W	SW8020F	PR	01/03/06	1	TPHC5C12
Warning: extra parameter	53317	MS1	W	8260FA	PR	01/05/06	1	BR4FBZ
Warning: extra parameter	53317	MS1	W	8260FA	PR	01/05/06	1	BZMED8
Warning: extra parameter	53317	MS1	W	8260FA	PR	01/05/06	1	DBFM
Warning: extra parameter	53317	SD1	W	8260FA	PR	01/05/06	1	BR4FBZ
Warning: extra parameter	53317	SD1	W	8260FA	PR	01/05/06	1	BZMED8
Warning: extra parameter	53317	SD1	W	8260FA	PR	01/05/06	1	DBFM
Warning: extra parameter	53318	CS	W	8260FA	PR	01/05/06	1	BR4FBZ
Warning: extra parameter	53318	CS	W	8260FA	PR	01/05/06	1	BZMED8
Warning: extra parameter	53318	CS	W	8260FA	PR	01/05/06	1	DBFM
Warning: extra parameter	53318	CS	W	CATPH-D	PR	01/06/06	1	MOILC24C36
Warning: extra parameter	53318	CS	W	CATPH-D	PR	01/06/06	1	TPHC10C22
Warning: extra parameter	53318	CS	W	SW8020F	PR	01/03/06	1	TFBZME

Error type	Labsampid	Qccode	Matrix	Anicode	Pvccode	Anadate	Run number	Parlabel
Warning: extra parameter	53318	CS	W	SW8020F	PR	01/03/06	1	TPHC5C12
Warning: extra parameter	53319	CS	W	8260FA	PR	01/05/06	1	BR4FBZ
Warning: extra parameter	53319	CS	W	8260FA	PR	01/05/06	1	BZMED8
Warning: extra parameter	53319	CS	W	8260FA	PR	01/05/06	1	DBFM
Warning: extra parameter	53319	CS	W	CATPH-D	PR	01/06/06	1	MOILC24C36
Warning: extra parameter	53319	CS	W	CATPH-D	PR	01/06/06	1	TPHC10C22
Warning: extra parameter	53319	CS	W	SW8020F	PR	01/03/06	1	TFBZME
Warning: extra parameter	53319	CS	W	SW8020F	PR	01/03/06	1	TPHC5C12
Warning: extra parameter	53320	CS	W	8260FA	PR	01/05/06	1	BR4FBZ
Warning: extra parameter	53320	CS	W	8260FA	PR	01/05/06	1	BZMED8
Warning: extra parameter	53320	CS	W	8260FA	PR	01/05/06	1	DBFM
Warning: extra parameter	53320	CS	W	CATPH-D	PR	01/06/06	1	MOILC24C36
Warning: extra parameter	53320	CS	W	CATPH-D	PR	01/06/06	1	TPHC10C22
Warning: extra parameter	53320	CS	W	SW8020F	PR	01/03/06	1	TFBZME
Warning: extra parameter	53320	CS	W	SW8020F	PR	01/03/06	1	TPHC5C12
Warning: extra parameter	53321	CS	W	8260FA	PR	01/05/06	1	BR4FBZ
Warning: extra parameter	53321	CS	W	8260FA	PR	01/05/06	1	BZMED8
Warning: extra parameter	53321	CS	W	8260FA	PR	01/05/06	1	DBFM
Warning: extra parameter	53321	CS	W	CATPH-D	PR	01/06/06	1	MOILC24C36
Warning: extra parameter	53321	CS	W	CATPH-D	PR	01/06/06	1	TPHC10C22
Warning: extra parameter	53321	CS	W	SW8020F	PR	01/03/06	1	TFBZME
Warning: extra parameter	53322	CS	W	8260FA	PR	01/05/06	1	BR4FBZ
Warning: extra parameter	53322	CS	W	8260FA	PR	01/05/06	1	BZMED8
Warning: extra parameter	53322	CS	W	CATPH-D	PR	01/06/06	1	DBFM
Warning: extra parameter	53322	CS	W	CATPH-D	PR	01/06/06	1	BUNKERC
Warning: extra parameter	53322	CS	W	SW8020F	PR	01/03/06	1	MOILC24C36
Warning: extra parameter	53322	CS	W	SW8020F	PR	01/03/06	1	TPHC10C22
Warning: extra parameter	53322	CS	W	TFBZME				

Error type	Labsampid	Qccode	Matrix	Anicode	Pvccode	Anadate	Run number	Parlabel
Warning: extra parameter	53322	CS	W	SW8020F	PR	01/03/06	1	TPHC5C12
Warning: extra parameter	53323	CS	W	8260FA	PR	01/05/06	1	BR4FBZ
Warning: extra parameter	53323	CS	W	8260FA	PR	01/05/06	1	BZMED8
Warning: extra parameter	53323	CS	W	8260FA	PR	01/05/06	1	DBFM
Warning: extra parameter	53323	CS	W	CATPH-D	PR	01/06/06	1	BUNKERC
Warning: extra parameter	53323	CS	W	CATPH-D	PR	01/06/06	1	MOILC24C36
Warning: extra parameter	53323	CS	W	CATPH-D	PR	01/06/06	1	TPHC10C22
Warning: extra parameter	53323	CS	W	SW8020F	PR	01/03/06	1	TFBZME
Warning: extra parameter	53323	CS	W	SW8020F	PR	01/03/06	1	TPHC5C12
Warning: extra parameter	53324	CS	W	8260FA	PR	01/05/06	1	BR4FBZ
Warning: extra parameter	53324	CS	W	8260FA	PR	01/05/06	1	BZMED8
Warning: extra parameter	53324	CS	W	8260FA	PR	01/05/06	1	DBFM
Warning: extra parameter	53324	CS	W	CATPH-D	PR	01/06/06	1	MOILC24C36
Warning: extra parameter	53324	CS	W	CATPH-D	PR	01/06/06	1	TPHC10C22
Warning: extra parameter	53324	CS	W	SW8020F	PR	01/03/06	1	TFBZME
Warning: extra parameter	53324	CS	W	SW8020F	PR	01/03/06	1	TPHC5C12
Warning: extra parameter	LCS-0103	BS1	W	SW8020F	PR	01/03/06	1	TFBZME
Warning: extra parameter	LCS-0103	BS1	W	SW8020F	PR	01/03/06	1	TPHC5C12
Warning: extra parameter	LCS-0105	BS1	W	8260FA	PR	01/05/06	1	BR4FBZ
Warning: extra parameter	LCS-0105	BS1	W	8260FA	PR	01/05/06	1	BZMED8
Warning: extra parameter	LCS-0105	BS1	W	8260FA	PR	01/05/06	1	DBFM
Warning: extra parameter	LCS-0106	BS1	W	CATPH-D	PR	01/06/06	1	TPHC10C22
Warning: extra parameter	LCSD-0106	BD1	W	CATPH-D	PR	01/06/06	1	TPHC10C22
Warning: extra parameter	MB-0103	LB1	W	SW8020F	PR	01/03/06	1	TFBZME
Warning: extra parameter	MB-0103	LB1	W	SW8020F	PR	01/03/06	1	TPHC5C12
Warning: extra parameter	MB-0105	LB1	W	8260FA	PR	01/05/06	1	BR4FBZ
Warning: extra parameter	MB-0105	LB1	W	8260FA	PR	01/05/06	1	BZMED8
Warning: extra parameter	MB-0105	LB1	W	8260FA	PR	01/05/06	1	DBFM
Warning: extra parameter	MB-0106	LB1	W	CATPH-D	PR	01/06/06	1	TPHC10C22

EDFQC: Error Summary Log

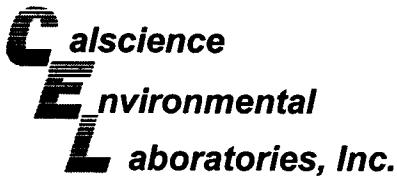
01/11/06

Error type	Lablotcti	Anmcode	Parlabel	Qccode	Labqid
There are no errors in this data files					

EDFCL: Error Summary Log

01/11/06

Error type	Cirrevdate	Anmcode	Exmcode	Parlabel	Cicode
There are no errors in this data file	/ /				



January 10, 2006

Lynn Coster
Shasta Analytical Laboratory
20280 Skypark Drive
Redding, CA 96002-9221

Subject: **Calscience Work Order No.: 06-01-0069**
Client Reference: 003003.00

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 1/4/2006 and analyzed in accordance with the attached chain-of-custody.

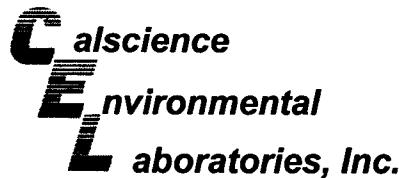
Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink that reads "Stephen Nowak".

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager



Analytical Report

Shasta Analytical Laboratory
20280 Skypark Drive
Redding, CA 96002-9221

Date Received: 01/04/06
Work Order No: 06-01-0069
Preparation: EPA 3510B
Method: EPA 8310
Units: ug/L

Project: 003003.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-6	06-01-0069-1	12/29/05	Aqueous	01/04/06	01/07/06	060104L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	1.0	1		Benzo (a) Anthracene	ND	1.0	1	
Acenaphthylene	ND	1.0	1		Chrysene	ND	1.0	1	
Acenaphthene	ND	1.0	1		Benzo (b) Fluoranthene	ND	1.0	1	
Fluorene	ND	1.0	1		Benzo (k) Fluoranthene	ND	1.0	1	
Phenanthrene	ND	1.0	1		Benzo (a) Pyrene	ND	0.20	1	
Anthracene	ND	1.0	1		Dibenz (a,h) Anthracene	ND	1.0	1	
Fluoranthene	ND	1.0	1		Benzo (g,h,i) Perylene	ND	1.0	1	
Pyrene	ND	1.0	1		Indeno (1,2,3-c,d) Pyrene	ND	1.0	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>					
Decafluorobiphenyl	92	40-160							

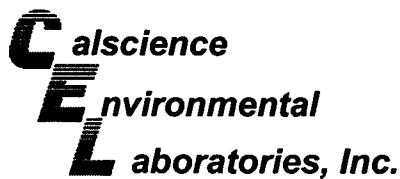
MW-7	06-01-0069-2	12/29/05	Aqueous	01/04/06	01/07/06	060104L01
------	--------------	----------	---------	----------	----------	-----------

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	1.0	1		Benzo (a) Anthracene	ND	1.0	1	
Acenaphthylene	ND	1.0	1		Chrysene	ND	1.0	1	
Acenaphthene	ND	1.0	1		Benzo (b) Fluoranthene	ND	1.0	1	
Fluorene	ND	1.0	1		Benzo (k) Fluoranthene	ND	1.0	1	
Phenanthrene	ND	1.0	1		Benzo (a) Pyrene	ND	0.20	1	
Anthracene	ND	1.0	1		Dibenz (a,h) Anthracene	ND	1.0	1	
Fluoranthene	ND	1.0	1		Benzo (g,h,i) Perylene	ND	1.0	1	
Pyrene	ND	1.0	1		Indeno (1,2,3-c,d) Pyrene	ND	1.0	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>					
Decafluorobiphenyl	91	40-160							

Method Blank	099-07-003-680	N/A	Aqueous	01/04/06	01/07/06	060104L01
--------------	----------------	-----	---------	----------	----------	-----------

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	1.0	1		Benzo (a) Anthracene	ND	1.0	1	
Acenaphthylene	ND	1.0	1		Chrysene	ND	1.0	1	
Acenaphthene	ND	1.0	1		Benzo (b) Fluoranthene	ND	1.0	1	
Fluorene	ND	1.0	1		Benzo (k) Fluoranthene	ND	1.0	1	
Phenanthrene	ND	1.0	1		Benzo (a) Pyrene	ND	0.20	1	
Anthracene	ND	1.0	1		Dibenz (a,h) Anthracene	ND	1.0	1	
Fluoranthene	ND	1.0	1		Benzo (g,h,i) Perylene	ND	1.0	1	
Pyrene	ND	1.0	1		Indeno (1,2,3-c,d) Pyrene	ND	1.0	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>					
Decafluorobiphenyl	83	40-160							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Quality Control - LCS/LCS Duplicate

Shasta Analytical Laboratory
20280 Skypark Drive
Redding, CA 96002-9221

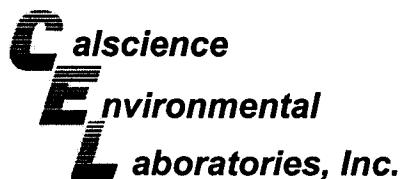
Date Received: N/A
Work Order No: 06-01-0069
Preparation: EPA 3510B
Method: EPA 8310

Project: 003003.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-07-003-680	Aqueous	HPLC 5	01/04/06	01/07/06	060104L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzo (b) Fluoranthene	122	123	40-160	0	0-20	
Benzo (k) Fluoranthene	128	127	40-160	1	0-20	
Benzo (a) Pyrene	131	131	40-160	0	0-20	
Dibenz (a,h) Anthracene	143	148	40-160	3	0-20	
Benzo (g,h,i) Perylene	117	117	40-160	0	0-20	
Indeno (1,2,3-c,d) Pyrene	117	119	40-160	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Glossary of Terms and Qualifiers

Work Order Number: 06-01-0069

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.





SAMPLE CHAIN-OF CUSTODY ANALYSIS REQUEST

Shasta Analytical Laboratory

0280 Skypark Drive • Redding, CA 96002
(530) 226-5400 • Fax (530) 226-7722

POSSIBLE HAZARDS:

Date 1/2/86 Source of Samples de Bary - C.C.
Sampler Name D.K. Company C & A Assoc.

Lynn Costello
SHARON ANTHONY
20080 Skye Rd
Jefferson

Report to Lynne Sizemore
Company SILVERTHORN ANALYTICAL
Address 2000 5th Street, Suite 300
Ref # A-101

Report to Lynn Foster
Company SILVERTHORPE DAY CARE INC.
Address 20250 58th Street Dr.
Ref # A 101
Phone: 527-2266 - 5460

Report to Lynn Foster
Company SILVERTHORPE DAY CARE INC.
Address 20250 58th Street Dr.
Ref # A 101
Phone: 527-2266 - 5460

Report to Lynn Foster
Company SILVERTHORPE DAY CARE INC.
Address 20250 58th Street Dr.
Ref # A 101
Phone: 527-2266 - 5460

- 1) Write only one sample number in each space.
2) Specify type of sample(s): Water(W), Solid(S), or indicate type.
3) Mark each sample which should be composited in Laboratory as follows: Place an "A" in box for each sample that should be composited into one sample; use sequential letter for additional groups.

4) Preservation of sample.
5) Write each analysis requested across top. Place an "X" in appropriate column to indicate type of analysis needed for each sample.

SAMPLE RELINQUISHED BY:

SAMPLE RECEIVED BY:

Date	Time	Company	Signature	Print Name	Company	Signature	Print Name	Date	Time
1/14/06	0934	CFL		Jeff Park	AS. S. PATEL		AS. S. PATEL	1/14/06	0934

WORK ORDER #:

06 - 0 1 - 0 0 6 9Cooler 1 of 1**SAMPLE RECEIPT FORM**CLIENT: ShastaDATE: 1/4/06**TEMPERATURE – SAMPLES RECEIVED BY:****CALSCIENCE COURIER:**

- Chilled, cooler with temperature blank provided.
- Chilled, cooler without temperature blank.
- Chilled and placed in cooler with wet ice.
- Ambient and placed in cooler with wet ice.
- Ambient temperature.

- °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- °C Temperature blank.
- S.I. °C IR thermometer.
- Ambient temperature.

Initial: JF**CUSTODY SEAL INTACT:**Sample(s): _____ Cooler: _____ No (Not Intact): _____ Not Applicable (N/A): Initial: JF**SAMPLE CONDITION:**

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<input checked="" type="checkbox"/>
Sample container label(s) consistent with custody papers.....	<input checked="" type="checkbox"/>
Sample container(s) intact and good condition.....	<input checked="" type="checkbox"/>
Correct containers for analyses requested.....	<input checked="" type="checkbox"/>
Proper preservation noted on sample label(s).....	<input checked="" type="checkbox"/>
VOA vial(s) free of headspace.....	<input checked="" type="checkbox"/>
Tedlar bag(s) free of condensation.....	<input checked="" type="checkbox"/>

Initial: JF**COMMENTS:**



SAMPLE CHAIN-OF CUSTODY ANALYSIS REQUEST

Shasta Analytical Laboratory

0280 Skypark Drive • Redding, CA 96002
(530) 226-5400 • Fax (530) 226-7722

POSSIBLE HAZARDS:

Date	1/3/06	Report to	John Gossel
Source of Samples	Cold Brew - C.C.	Company	SILVER AQUA MIL
Sampler Name	D.K.	Address	226 W. 3rd Street, Bldg. H.
Company	L.A. Fine.		10th & 1st '01
Project No.	QJ100300	Phone:	520-226-5440
		Fax:	520-226-2722

ANALYSES REQUESTED	EDF Report Required _____
	Global I.D. _____
	email address _____

- 1) Write only one sample number in each space.
 - 2) Specify type of sample(s): Water(W), Solid(S), or indicate type.
 - 3) Mark each sample which should be composited in Laboratory as follows: Place an "A" in box for each sample that should be composited into one sample; use sequential letter for additional groups.
 - 4) Preservation of sample.
 - 5) Write each analysis requested across top. Place an "X" in appropriate column to indicate type of analysis needed for each sample.

SAMPLE RELINQUISHED BY:

Print Name	Signature	Company	Date	Time	Print Name	Signature	Company	Date	Time
Dee J. D.		STATION	11/12	11:45					

Carrier: CHARTERED

Laboratory Division Sample Log and Analysis Order

三

6396



Shasta Analytical Laboratory

20280 Skypark Drive • Redding, CA 96003
(530) 226-5400 • Fax (530) 226-7722

Client Name LAWRENCE & ASSOC.

Address 2001 MCKEEF ST. RD S23 R06- 96001

Attention Dave Kick

Date Received 12/30/05 Required S-NAY Time Received 1415

Sample Delivered by D. Kirk Logged In by LC

Date Billed 1/12/06 Client P. O. No. 002003.00

Date Reported 1/12/06 Invoice No. 5366

Comments and Special Instructions _____

PLEASE RETURN ORIGINAL

CHAIN-OFF-CUSTODY FORM

LAWRENCE & ASSOCIATES

2001 Market Street, Room 523
Redding, California 96001
FAX (530) 244-5030
(530) 244-9703

PROJECT Old Dairy - Crescent City

JOB NUMBER 003003 :00

LABORATORY

Shasta Analytical

MATRIX	METHOD PRESERVED	# CONTAINERS	SAMPLE NUMBER <i>VOA's only</i>	SAMPLING DATE			LABORATORY I.D. #
				YEAR	MO.	DAY	
WATER		X	MW-1	05	12	29	1345
SOIL			MW-2			1155	53318
WASTE			MW-3			1215	53319
GAS			MW-4			1305	53320
HNO ₃			MW-5			1325	53321
H ₂ SO ₄			MW-6			1410	53322
OTHER			MW-7			1425	53323
ICP			MW-8			1235	53324

COMMENTS AND NOTES:
L & A GLOBAL ID # _____
SITE ID # _____

Chromatograms

70601500101

PARENT D

PAGE / OF /

Attachment C
L&A Field Data Sheets

Old Dairy, Crescent City, California (Global ID: T0601500101)

Date 12/29/05 Sampled by DLK

MW-1

Depth to water: 0.00 Dissolved Oxygen (mg/L) _____ Turbidity (NTUs) 15.0

Total Depth of Well (feet): 13.5

Time	pH (pH Units)	Temp. (°C)	EC (uS/cm)
1335	6.81	13.3	157
1340	6.66	12.9	153
Stabilized Values			
1345	6.62	12.7	159

MW-2

Depth to water: 0.28 Dissolved Oxygen (mg/L) 3.52 Turbidity (NTUs) 12.5

Total Depth of Well (feet): 13.5

Time	pH (pH Units)	Temp. (°C)	EC (uS/cm)
1145	5.53	12.8	96.7
1150	5.80	12.5	76.5
Stabilized Values			
1155	6.17	12.2	96.6

MW-3

Depth to water: 1.41 Dissolved Oxygen (mg/L) _____ Turbidity (NTUs) 2.82

Total Depth of Well (feet): 13.5

Time	pH (pH Units)	Temp. (°C)	EC (uS/cm)
1205	6.26	12.3	181.2
1210	6.38	12.8	184.9
Stabilized Values			
1215	6.56	12.5	207

MW-4

Depth to water: 1.98 Dissolved Oxygen (mg/L) _____ Turbidity (NTUs) 20.2

Total Depth of Well (feet): 13.5

Time	pH (pH Units)	Temp. (°C)	EC (uS/cm)
1255	6.83	13.2	157
1300	6.31	13.2	146
Stabilized Values			
1305	6.25	13.1	147

MW-5Depth to water: 1.62' Dissolved Oxygen (mg/L) _____ Turbidity (NTUs) 23.6

Total Depth of Well (feet): 13.5

Time	pH (pH Units)	Temp. (°C)	EC (uS/cm)
1310	6.38	12.8	480
1320	6.61	12.7	483
Stabilized Values			
1325	6.57	13.2	461

MW-6Depth to water: 0.97' Dissolved Oxygen (mg/L) _____ Turbidity (NTUs) 32.8

Total Depth of Well (feet): 15

Time	pH (pH Units)	Temp. (°C)	EC (uS/cm)
1400	6.38	13.2	152
1405	6.35	12.9	152
Stabilized Values			
1410	6.32	13.6	144

MW-7Depth to water: 1.02' Dissolved Oxygen (mg/L) _____ Turbidity (NTUs) 18

Total Depth of Well (feet): 15

Time	pH (pH Units)	Temp. (°C)	EC (uS/cm)
1420	6.38	13.5	185
	6.31	13.50	186
Stabilized Values			
1425	6.38	13.4	184

MW-8Depth to water: 0.60' Dissolved Oxygen (mg/L) _____ Turbidity (NTUs) 29.3

Total Depth of Well (feet): 15

Time	pH (pH Units)	Temp. (°C)	EC (uS/cm)
1230	7.19	13.3	621
1235	7.26	13.0	519
Stabilized Values			
1235	7.26	13.0	519

Observations: Ob-1 need a compression cap

Full Drums: _____ Need Drum? _____

215 miles to site

257 miles home